

ROYAL BOTANIC GARDENS, KEW.

BULLETIN

OF

MISCELLANEOUS INFORMATION.

Nos. 169-171.]

JANUARY—MARCH.

[1901.

I.—A LIST OF THE COLLECTORS WHOSE PLANTS
ARE IN THE HERBARIUM OF THE ROYAL
BOTANIC GARDENS, KEW, TO 31st DECEMBER,
1899.

Probably no portion of Alphonse de Candolle's "*La Phytographie*" is so much consulted as that which deals with the various herbaria and their contents. While engaged in its compilation the author asked Mr. Bentham to draw up a list of the principal contributors to the Kew Herbarium for use in the book. Mr. Bentham replied in effect that it was impossible. This answer caused the following paragraph to be written :—

"Kew (Jardin Royal de). Pour les deux herbiers, celui de Sir W. et Sir Jos. Hooker et celui de M. Bentham, qui ont formé la base de l'immense herbier actuel, il n'existait pas de catalogues ou registres d'entrée. J'ai relevé sur l'époque antérieure à 1856 beaucoup de détails tirés de Lasègue, Mus. Deless. p. 325, A. Gray, Amer. Journ. 1840, de lettres de M. Bentham, de Sir Joseph Hooker, et d'autres sources occasionnelles. A dater de 1856, les *Reports* ont donné des informations de plus en plus précises sur l'accroissement de l'herbier, qui doit être le plus riche de tous en espèces différentes et en espèces rares, décrites par les auteurs. J'espère avoir indiqué à peu près tout les herbiers de botanistes connus qui s'y trouvent incorporés, mais un grand nombre de collections de voyageurs y sont aussi, sans qu'il m'ait été possible de les passer en revue pour en extraire celles dont il aurait convenu de parler ici. Ce sont souvent des collections uniques, de voyageurs anglais, et celles-là sont indiquées dans les ouvrages rédigés à Kew. Quant aux autres collections de plantes numérotées, on se trompera rarement si l'on part de l'idée qu'elles y sont, même lorsque mes documents ne m'ont pas permis de les signaler."

ALPH. DE CANDOLLE, "*La Phytographie*," p. 385.

The following list is an attempt to give an enumeration of all the collectors whose plants form part of the Kew herbarium, so far as the records themselves allow. Since the spring of 1863 a general register of all parcels of plants has been kept, and this has been the principal source of information; in many cases, however, particulars of the actual collector are not supplied, but only the name of the donor; it is therefore quite possible that errors from this source have crept into the list, although care has been employed to guard against them.

For the earlier period, that namely, during the private possession by Sir W. J. Hooker and Mr. Bentham, the first step taken was to search the books of lists which both those botanists kept as accounts of their determinations and collectors' numbers, but this did not carry the work very far; therefore, by the help of Sir Joseph Hooker, the whole of the correspondence of his father was gone over, and the botanical correspondents' letters looked up to see if they sent plants, or only wanted help, or supplied botanical news. In this way the present list has been produced; it cannot be guaranteed as being complete, inasmuch as the sources of information are themselves incomplete. Moreover, there is no detailed record of the plants exchanged or presented to other herbaria, so that, though the collections here named were once here, they may have since been transferred to other possessors.

The general scope of each collector's gatherings is indicated by localities, and the aggregate number of specimens, so far as can be ascertained; where the number cannot be obtained, or if inconsiderable, it is not specified. The dates are those when received at Kew.

The alphabetical list of contributions is followed by a geographical arrangement based on that in use in the Herbarium.

B. D. J.

September 19th, 1900.

Abbott, Dr. W. L. Aldabra, 1894. 57.

Adam, Sir Frederic, Bart. India, 1837.

Adamson, Frederick M. Australia, 1854. n. 101-231; 1-514.

Adamović, Lujo. Servia, 1895-97, 324; Bulgaria, 700.

Adlam, R. W. Natal, 1886-94. 91.

Agardh, Carl Adolf. (Algae) 1824 → ?

Agardh, Jacob Georg. (Algae) 1839.

Aitchison, James Edward Tierney. Ireland, 1867-69; Punjaub, 1867, 322; N.W. India, 1872, 289; Afghanistan, 1879-83, 1446.

Alboff, Nicola. Transcaucasia, 1897. 32.

Aldridge, Arthur. Ichang. 1891-94.

- Alcock, Lady. Pekin, 1868.
- Alcock, Sir Rutherford. Pekin, 1860-66.
- Alexander, Dr. See Prior, Dr., R.C.A.
- Alexander, William Thomas. China, 1848-57 ?
- Allcard, John. (Cult. Orchids.) 1836.
- Allemão, Freire. Brazil, 1861.
- Allen, Timothy Field. N. America (Characeae) fasc. 1-7. 1882-95. 70.
- Allen, Dr. O. D. Cascade Mountains, 1898-99. (n. 211-215.) 230 ?
- Allison, M. S. Natal, 1891. 70.
- Anderson, Charles. Damaraland, 1862-64.
- Anderson, Charles L. Nevada ; cf. Gray, A. ; Farlow & Eaton.
- Anderson, Isaac. See Anderson-Henry, I.
- Anderson, James. Australia, 1832.
- Anderson, Dr. John. Yunnan, 1872. 264.
- Anderson-Henry, Isaac. 1850-73. (Cult. plants.)
- Anderson, Robert. Magellan Straits, 1850-53.
- Anderson, Thomas. India, Suez, 1861-70.
- Anderson, William. Britain, 1843.
- Anderson, Nils Johan, 1856-74. Sweden, 900 ; Lapland, 320 ; Spitsbergen, 107 ; Galapagos, — ; Arctic (Mosses), 205.
- André, Edouard. Bolivia, Columbia, 1885-92.
- Andrews, —. Australia (Lake Eyre), 1875. 271.
- Andrews, J. L. Williams. Patagonia, Argentina, 1887-91. 153.
- Andrews, William. Ireland, 1841-53.
- Andrieux, G. Mexico, 18—. 382, etc.
- Annesley, Capt. Oliver Francis Theodore. Aden, 1876.
- Ansell, John. 1840. Britain.
- Ansted, Prof. David Thomas. 1855. West Indies.
- Anthony, A. W. Lower California, 1898. 300.
- Anzi, Martino. Italy (Lichens), 1874. 1112. (Lichenes lan-gobard., 578 ; L. Ital. sup., 360 ; L. veneti, 174).
- Aplin, T. H. Shan States, 1888. 94.
- Appleton, Capt. Henry. Baluchistan, 1884. 43.

Appun, Carl Ferdinand. British Guiana, 1863-67. 914? (Incl. n. 199-400, 1419-1703.)

Archangeli, Giovanni. Italy, 1878-79. 128, etc.

Archer, William. Australia. (Herb.)

Arderne, Ralph H. Cape, —.

Arechavaleta, José. Montevideo, 1871. 191; Uruguay, 1897. 58 (Compositae.)

Areschoug, Fredrik Wilhelm Christian. Sweden, 1864-83. 4 fasc. Algae, 104.

Armitage, C. H. Gold Coast, 1898. Ten rubber-yielding plants.

Armitage, Edward. Algeria, 1893.

Armstrong, Sir Alexander. Banks Island, New Hebrides; Port Essington, 1842. About 100 (Herb. Bentham).

Armstrong, Dr., and Miss Armstrong. Natal, 1864; c. 330; New Zealand, 1867. 49.

Árnasa, Jón. Iceland, —.

Arnold, Dr. F. C. G. Europe (Lichens), c. 1776.

Arnot, David. Cape, Colesberg, 1860-63.

Arnot, Mrs. Cape, 1867. 22.

Arruda Furtado, F. d' Azores, 1881. 54.

Arundel, John T. Pacific Islands, 1882-99. 70.

Ascherson, Paul Friedrich August. Australia, 1871 (*Halophila*).

Ascherson, P. F. A., and G. Rohlfs. Lybian Desert, 1880. 122. See also ROHLFS and ASCHERSON.

Atherstone, William Guybon. Cape, 1848-60 (incl. Albany, 1-113; Somerset, 1-196; Lake Ngami, 1-47; Namaqua Land, 1-15; Diamond Fields, 208.)

Augustinowicz, Dr. Siberia, 800; Turkestan, 145; Daghestan, 206. 1877-80. 1151.

Austin, Coe F. Appalachian Mountains (Mosses), 1872. 450.

Austin, Mrs. R. M. California, 1876-78. 307.

Avebury, Rt. Hon. Baron. See LUBBOCK.

Ayres, Dr. Philip Barnard. Mauritius, 1853-64 (Herb. c. 3000).

Ayres, Thomas. Cape. 1876.

Babbage [B. H.?] West Australia, 1871. 16.

Babington, Charles Cardale. Britain.

Babington, Churchill. (Lichens).

- Backhouse, James. Britain, 1841-63.
- Backhouse, J. and A. Cunningham. Norfolk Island. 25 (ex herb. Brown).
- Baenitz, Dr. Carl. Europe, 1896-99, 145 ; Samoa, 316.
- Bagnall, James Eustace. Britain, 1887 (*Rosa*).
- Baikie, William Balfour. Tropical Africa (Niger), 1855-65 ; c. 220.
- Bailey, Frederick Manson. Queensland. c. 450.
- Bailey, Liberty Hyde. North America. 1897.
- Baines, Thomas. Africa, tropical, and South, 1854-61, 1864-72 ; c. 410. *See also* CHAPMAN and BAINES.
- Baird, James. Buenos Ayres, 1829-30.
- Baker, Carl F. *See* EARLE, F.S., S. M. TRACY, and C. F. B.
- Baker, Edmund Gilbert. Britain, 1887.
- Baker, G. Percival. Caucasus, 1891.
- Baker, Miss H. Madagascar, 1872. 14 (Ferns).
- Baker, John Gilbert. Europe, 1876-84.
- Baker, Richard Thomas. New South Wales, 1897-99. 46.
- Balansa, B. 1855-77. Asia Minor, 1032 ; Marocco, 34 ; Laristan, 404 ; Paraguay, 3072 ; Tonquin, 2653.
- Baldacci, Antonio. Balkan States, Crete, etc., 1890-99. 1978.
- Baldwin, Dr. Georgia, 1837.
- Balfour, Isaac Bayley. 1875-94. Rodriguez, 371 ; Bourbon, 447 ; Aden, 47 ; Socotra, 694.
- Balfour, John Hutton. Scotland, 1864.
- Ball, Miss Anne E. Ireland, 1837-40.
- Ball, John. 1867-87. Europe, Marocco, Orient, South America. (Herb.)
- Bancroft, Dr. Edward Nathaniel. Jamaica, 1826-48.
- Bancroft, Dr. Joseph. Australia, 1879. (Pituri plants).
- Bang, Miguel. Bolivia, 1890-95 962, etc.
- Banks, George. Britain, 1830.
- Barber, Charles Alfred. West Indies, 1892. 96.
- Barber, Leal Mitford. South Africa, 1896. 24.
- Barber, Mrs. Mary E. [*née* BOWKER]. Cape, 1867-89. c. 214.
- Barbey, William. Egypt, 1880. *See also* FAVRAT and BARBEY.

- Barceló y Combis, Francisco.** Balearic Islands, 1876.
- Barclay, Archibald.** Hudson's Bay, 1845.
- Barclay, George W.** 1842-79. Paraguay, Bolivia, Central America.
- Barker, George.** (Cultivated plants), 1843.
- Barkly, Lady Anne Maria.** Mauritius, Bourbon, Cape, 1867-78.
- 31.**
- Barkly, Sir Henry.** 1825-77. Mauritius, Ins. Mascar., Cape, Japan, c. 195.
- Barlee, Lieut.-Gov. Sir Frederick Palgrave.** Honduras, 1878.
- Barnéoud, Marius.** Chili, 1849.
- Barnston, George.** 1868-74. British North America, California, Colorado.
- Barnston, James.** Canada, 1843.
- Baron, Rev. Richard.** 1880-96. Madagascar. 11,834.
- Baroni, Eugenio.** China, 1896. 11.
- Barr, Capt. H. F.** Bombay.
- Barrington, Lieut., R.N.** Japan, 1855.
- Barry, Martin.** Britain, 1831, etc.
- Barter, Charles.** Niger, 1857-59. n. 1-3444.
- Bartling, Friedrich Gottlieb.** 1837-65.
- Batalin, Alexander (per).** China and Central Asia, 1892-96 (incl. pl. from Potanin and Przevalski).
- Batcock, John.** Nilghiris, 1869.
- Bateman, James.** Cult. plants, 1837-65.
- Bates, G. L.** Cameroons, etc., 1895-96. 613.
- Battcock, H.** West Indies, Abyssinia, 1855.
- Baudin, Capt.** Australia, 1880. 647.
- Bauermann, —.** *See* LORD and BAUERMANN.
- Baumann, —, and others.** Tropical Africa, 1897. 471.
- Baur, George.** Galápagos, 1898. c. 60.
- Baur, Rev. Leopold Richard.** Cape, 1874-85. c. 1.00.
- Baxter, William.** Australia, New South Wales. 184.
- Baxter, William (of Oxford).** Britain (Cryptogams) 1887, ex herb., c. 100, Fungi.
- Beadle, C. D.** North Carolina, 1897 (ex Herb. Biltmore).

- Beardsley, A. F. California, 1856-57.
- Beazeley, M. China, 1884.
- Bebb, Michael Shuck. North America, 1872-91. 328, chiefly *Salix*.
- Beccari, Odoardo. Borneo, Sumatra, Indian Archipelago, Abyssinia, 1872-88. 3428.
- Beck von Mannagetta, Guenther, Ritter. Bosnia and Herzegovina, cent. i.-iii., 1894-98. 300.
- Beck, Lewis Caleb. North America, 1826.
- Becker, Alexander. Caucasus, 1880. 640.
- Beddome, Col. Richard Henry. India, 1865-98. 1190.
- Beeby, William Haddon. Britain, 1878-91. 61.
- Beechey, Capt. Sir Frederick William, R.N. *See* COLLIE and LAY.
- Beever, Dr. Hugh Reese. Aden, 1864. 36.
- Bélanger, Charles J. India? 1863.
- Belcher, Sir Edward. Arctic regions. 1847.
- Bell, E. D. Malacca, 1883.
- Bell, Major Frank. Persia, 1884. 120.
- Bellew, H. W. Kashmir, Kashgar, 1875. 208.
- Bennett, Alfred William. Europe, 1879-80. 12.
- Bennett, Arthur. Britain, etc., 1880-90.
- Bennett, Edward Turner. Britain, 1869.
- Bennett, G. B. St. Helena, 1843.
- Bennett, George. Australia, 1853, etc.
- Bennett, John Joseph. 1864 [ex Herb. Brown].
- Benson, Gen. Robson. 1863-73. Burma, S. India.
- Bent, Joseph Theodore. 1895-97. Arabia, Soudan. 565, etc.
- Bentham, George. Europe, 1824-71. (Herb.)
- Berger, —. Greece, 1828?
- Berggren, Sven. 1877-79. New Zealand. 206.
- Berkeley, Major-Gen. Emeric Streatfeild. 1873-94. India. 15.
- Berkeley, Rev. Miles Joseph. 1830-89. (Hb. Fungi, 10,900.)
- Berlandier, Jean Luis. Mexico, 1845?
- Berlin (Exchanges). 1863?-99.
- Bernays, Lewis Adolphus. Queensland, 1875.

- Bernouilli, Dr. G. Guatemala, 1868-72.
- Bernouilli, Dr. G., and — Cario. Guatemala, 1885. 755.
- Bertero, Charles. Juan Fernandez, 1830.
- Bertoloni, Antonio. Italy, 1836-62 ?
- Bescherelle, Emile. Réunion, Mauritius, Antarctic regions, 1880-87. 165.
- Besel, Dr. —. Arctic plants, 1873.
- Besser, Wilibald Swib. Joseph Theophilus. 1830. Europe. *See also* HOHENACKER.
- Bevan, Robert. Mauritius, 1830.
- Beverley, —. Melville Island, 1867. 70. *See also* TREVELYAN, W. C.
- Bewsher, C. E. Cape, Mauritius, Mascarene Islands, 1877-88. 239.
- Biasoletto, Bartolommeo. Dalmatia, 1831.
- Bicheno, James Ebenezer. 1820. (*Juncus*.)
- Bicknell, Clarence. Balearic Islands, 1899.
- Bidwill, John Carne. Tahiti, New Zealand, 1846-48. n. 138.
- Bigelow, John M. *See* PARRY, C. C., etc.
- Bilimek, Dominik. Mexico, 1878. 210.
- Biltmore Herb. *See* BEADLE, C. D.
- Binnendyk, S. Java, Indian Archip., 1859-66. 110.
- Bioletti, Frederick Theodore. California, 1895. 134.
- Biondi, —. China, 1898. 50.
- Bird, Isabella. *See* BISHOP, MRS.
- Birdwood, Mrs. Evelyn. Aden, 1897. 127.
- Birdwood, Sir George Christopher Molesworth. India, 1862-73. *Boswellia*, etc.
- Birdwood, Lt.-Col. William Spiller. Aden, 1899. 54, and n. 128-181.
- Birkbeck, Morris. 1899. Herb., 2 vols.
- Bishop, Mrs. Isabella (*née* Bird). Luristan, 1891.
- Bissett, James. Japan, 1877. 402.
- Black, —. Trinidad, 1886. 145 (Mosses).
- Black, Allan A. Bangalore, 1864.
- Blackburn, Justice E. B. Mauritius, Madagascar, 1863. (Herb.)

- Blagrave, Lt.-Col. Cape, 1882. 30.
- Blackmore, T. Tangiers, Mogador, 1871-74. 27.
- Blancaneaux, —. British Honduras, 1888. 14.
- Blanchet, Jacques Samuel. Bahia, 1851-66. 690, etc.
- Blandford, Mrs. New Zealand, 1866. c. 40.
- Bleckenden, A. H. (Cult. plants) 1853-54.
- Blenkworth, Robert. Kumaon, 1837.
- Blomfield, Capt. Richard Massie. Japan, 1873. 41.
- Bloomfield, Rev. E. L. Britain, 1884.
- Blow, Thomas Bates. West Indies, 1898. (*Nitella*.)
- Bloxam, Rev. Andrew. Britain, 1839-65. 212, etc.
- Bloxam, A. R. (son of the foregoing). New Zealand, 1866.
87 (Lichens).
- Blunt, Lady Anne. Arabia, 1880.
- Blythe, J. Mauritius and Madagascar, 1855.
- Blytt, Axel Gulbrand. Norway, 1893.
- Bohler, John. Britain, 1873. (Lichens.)
- Boissier, Pierre Edmond. Switzerland, Orient, 1839-74.
1700, etc.
- Boivin, Louis Hyacinthe. India, Mascarene Islands, Cape,
1853-86. c. 800.
- Bojer, Wenzel. Mauritius, 1826.
- Bolander, Henry N. California, 1865. c. 230.
- Bolle, Carl. Canaries, 1863.
- Bolton, D. Cape, 1853-59.
- Bolus, Harry. South Africa, 1868-99. c. 3500. *See also*
MACOWAN, P., and H. BOLUS.
- Bommer, Jean Edouard. Damaraland, 1890.
- Bongard, Henri Gustavus. Mongolia, Turkestan, 1835 ?
- Boog, W. Rio de Janeiro, 1823-24.
- Booth, John. (Cult. plants) 1844, etc.
- Boott, Francis. 1819-64. (Herb. *Carex*.)
- Bornet, Edouard. Europe, 1877-91. 580 (Algae).
- Bornmueller, Joseph. 1891-98. Asia Minor, Syria, Persia.
c. 3046.
- Bornmueller, J., and P. Sintenis. Turkey, 1892. 359.
- Borrer, William. Europe, 1829-63. (Brit. Herb.)

- Borszczow, Elias. Russia, 1863. 36.
- Bory de St. Vincent, Jean Baptiste Marcellin. Algeria, etc., 1821-44, 1880.
- Borzi, Antonio. Sicily, 1896.
- Bosch, Roelof Benjamin van den. Java, 1860. (Mosses).
- Boswell, Henry. 1890. 23 (exotic Mosses).
- Boswell, John Thomas Irvine, formerly Syme and Boswell-Syme. Britain, 1852-62.
- Botanical Exchange Club. Collections. Britain, 1887.
- Botanical Record Club. Collections. Britain, 1881-83. 5537.
- Botteri, Mateo. Dalmatia, Mexico, 1868-74→. n. 1-492?; 500-1194.
- Bourdillon, Thomas Fulton. Travancore, 1890-96. 406, etc.
- Boughton, Edw. G. British Guiana, 1848-56.
- Bourgeau, Eugène. British North America, Spain, Balearic Islands, Canaries, Mexico, North Caledonia, 1846-74. 1789, etc.
- Bourne, Frederick S. A. China, Formosa, 1882-97. 232.
- Bourne, Gilbert Charles. Diego Garcia, 1885-86. 55.
- Bouton, Louis. Mauritius, 1831-71.
- Bower, Robert Lister. Tibet, 1893.
- Bowie, James. Cape, 1842-69.
- Bowker, James Henry. Cape, Natal, 1853-83. 390.
- Bowman, David. Columbia, 1884. 28.
- Bowman, John Eddowes. Britain, 1830-41.
- Bowman, R. B. Britain, 1831.
- Bowring, John C. Hongkong, 1852-56.
- Bowring, Sir John. China, 1852-91.
- Boxall, Richard. Burma, Shan States, 1890-91.
- Brace, Lewis Jones Knight. Bahamas, 1878-80. 300.
- Bradford, Dr. Edward. China, 1879-99 (Fern Herb.).
- Braine, C. J. Chusan, 1849.
- Braithwaite, Dr. Robert. Britain, 1875-81. 61 (Mosses).
- Brand, William. Britain, 1832-36.
- Brandegge, Mrs. Katherine, née Curran. California, 1895. 33.
- Brandis, Sir Dietrich. India, 1872-99. 828.

Braun, Alexander Carl Heinrich. Europe, c. 450. (*Chara, Najas.*)

Braun, G. Europe, 1888. 185 (*Rubus*).

Brébisson, Alphonse de. France, 1886. 300 (Algae).

Bree, Rev. William Thomas. Britain, 1831-63.

Brehm, Joachim. Cape, 1849.

Brenton, Miss Mary E. Newfoundland, 1830-31, etc.

Bresadola, Giacomo. Europe, 1890. (Fungi).

Bretschneider, Dr. Emil. Pekin, 1880-82. 570.

Brewer, J. A. Australia, 1874. 60.

Brewer, William H. California, 1865-66.

Bridges, Thomas. Chili, 1829-58.

Briggs, Thomas. Varaguas, Costa Rica, 1829-45.

Briggs, Thomas Richard Archer. Europe, Britain, 1886-90. Herb. 1891.

Brigham, William T. See MANN, H., and W. T. BRIGHAM.

Briosi, Giovanni, and F. Cavara. Europe, 1889-97. 300 (I funghi parassiti, fasc. i.-xii.).

Brissot, Adam. 1834.

Britten, James. Britain, 1870. 54.

Britton, Mrs. Elizabeth G. North America, 1889-93. 53.

Britton, Nathaniel Lord. North America, Mexico, Paraguay, 1888-94. 223.

Broadway, Walter E. Grenada, 1894-95. 157.

Brocklehurst, Thomas. (Cult. plants) 1838-46.

Brodie, Walter. New Zealand, 1845.

Bromfield, Dr. William Arnold. Britain, Egypt, 1836-50. c. 160.

Brongniart, Adolphe Théodore. 1826-62.

Brooke, Sir James. Sarawak, 1853-55.

Brooks, J. T. Britain, 1842?

Broome, Christopher Edmund. Britain, 1844-49.

Broome, Mary Anne, Lady; formerly Lady Barker. Australia, 1844. 44 (Algae).

Brotherston, Andrew. Britain, 1878.

Brotherus, Victor Ferdinand. Finland, Caucasus, etc., 1880-98. (Mosses, etc.)

Brown, Robert. Australia, 1859-79. 3015, etc. (ex Herb.)

- Brown, Robert, of Campster. Greenland, 1867. 169.
- Brown, William. Britain ? 1844.
- Bruckmueller, —. Columbia, 1873. 25.
- Bruegger, Chr. G. *See* HEER, O., and C. G. BRUEGGER.
- Bryce, Rt. Hon. James. Western North America, South Africa, 1884, 1896. 123.
- Buchanan, John. New Zealand, 1867–77. 13. *See also* HECTOR and J. BUCHANAN.
- Buchanan, Rev. John. Natal, 1867–83. 1035. *See also* MCKEN and J. BUCHANAN.
- Buchanan, John, C.M.G. Shiré, 1878–99. 2380.
- Bucknall, C. Europe, 1874.
- Buhse, Fedor. Orient, 1893. 73.
- Bulger, Major George Ernest. Burma, 1873. 19.
- Bulger, Lieut. Claude Osbert. Koomassie, 1875.
- Bullock, Thomas Lowndes. Peking, 1888–97. 444.
- Bunbury, Sir Charles James Fox. Brazil, 1849 ; n. 1–400 ; Ferns, 1–9.
- Bunbury, Miss. Australia, 1887–94. 94.
- Bunbury, Mrs. D. A. Australia, 1886–92. 112.
- Bunge, Alexander. Persia, etc., 1863–78. Incl. LEHMANN and BORSZCZOW, and 53 *Astragali*. *Salsola*, *see* COSSON, E. St. C.
- Bunting, Isaac. Japan, 1883.
- Burbidge, Frederick William. Borneo, Sulu, etc., 1878–97. 963.
- Burchell, Dr. William John. 1819–47, 1865. Brazil, n. 11765, in about 52,000 specimens ; Cape, n. 4856 ; St. Helena, 175, etc.
- Burck, William. Indian Archipelago, 1887–88. 112, types.
- Bureau, Edouard (per). 1892, misc. 1505 ; China, 1894–98. 31.
- Burges, William. Australia, 1858. 200.
- Burke, Francis. Montserrat, 1855.
- Burke, Joseph. South Africa, North America, 1843–46. *See also* VEITCH, H. J., 1898.
- Burkill, Isaac Henry. Britain, 1895.
- Burle. Per J. T. MOGGRIDGE. 1875.
- Burton, Sir Richard Francis. Dahomey, Arabia, etc., 1864–78. 322.
- Burton, Sir R. F. and Commander V. L. Cameron. Gold Coast, 1882. 151.

- Bush, B. F. Missouri, Indian Territory, 1895. 853.
- Bushell, Dr. Stephen Wootten. Pekin, 1874-82. 231.
- Butler, Rev. T. Corsica, 1886.
- Butterworth, Col. Singapore, 1855.
- Bynoe, Benjamin. Australia, 1843.
- Calcutta. (Exchanges, etc.), 1863-84, etc.
- Calddeugh, Alexander. Chili, 1830- ?
- Caldwell, Mrs. E. New Caledonia, 1871. 331.
- Callery, —. Macao, Cochin China, Malaya, 1886. 237.
- Callewaert (or Cullewaert), C. Stanley Pool, 1886. 14.
- Calvert, Henry Hunter. Armenia, Egypt, 1854-76.
- Calvert, H. H. and J. Zohrab. Armenia.
- Cameron, Major Donald Roderick. North American Boundary Survey, 1876.
- Cameron, "Mr." New Zealand, 1872.
- Cameron, David. (Cult. plants), 1832.
- Cameron, Commander Verney Lovett. Tanganyika. *See also* BURTON, Sir R. F., and V. L. C.
- Cameron, James. Madagascar, 1833. (Ferns).
- Cameron, John. Madagascar, 1874. 12 (Ferns).
- Cameron, John. India, 1899. 20.
- Cameron, Kenneth J. British Central Africa, 1896-99. c. 200.
- Cammock, —? Nicaragua, 1867. (Ferns).
- Campbell, Dr. Archibald. Darjeeling, 1856.
- Campbell, E. J. F. British Honduras, 1898.
- Campbell, Robert. Mackenzie River, 1851.
- Campbell, William Hunter. British Guiana, 1871. 275.
- Cantara, Dr. C. B. Montevideo, 1898.
- Cantley, Nathaniel. Mauritius, Malaya, 1878-86. 305.
- Cantor, Dr. Theodore Edward. Chusan? 1851.
- Capanema, G. S., Barao de. Brazil, 1861. (*Utricularia*.)
- Carbonell, John. 1887 (ex Herb.). 276.
- Carder, —. Liberia, 1877. 14.
- Cardosa, Joao. Cape Verde Islands, 1895. 206.

- Cardot, Jules. France, 1892. (Mosses).
- Carey, John. 1868. (Herb., United States.)
- Cario, —. *See* BERNOUILLI and CARIO.
- Carles, William Richard. Corea, China, 1885–98. 830, etc.
- Carlile, E. Australia, 1882.
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- Caruel, Teodoro. Italy, 1884. 697.
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- Cavara, Dr. Fridiano. *See* BRIOSI and CAVARA.
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- Chamberlain, T. T. South Africa, 1879.
- Champion, Major John George. Hong Kong, 1837–52.
- Chandler, J. Montserrat, 1886.
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- Charlesworth, J. Andes, 1889. 40.
- Charlesworth, Shuttleworth & Co. Andes, 1891. 48 (Orchids).
- Christ, Dr. Hermann. Teneriffe, Europe, Brazil, Costa Rica. 40.

- Christie, A. E. Scotland, 1877.
- Christie, Henry. Britain, 1841-60. (Cult. plants also.)
- Christie, Henry (?) Mexico, 1871. 151.
- Christie, W. D. Panama, Argentine, 1853-59.
- Christy, Robert Miller. Britain, 1883.
- Christy, Thomas (per). Liberia, 1878.
- Christy, William. Britain, 1848-57.
- Churchill, George Cheetham. Europe, 1884-97. 248.
- Claes, F. Columbia, 1896.
- Claraz, Georges. North Patagonia, 1883.
- Clark, Mr. West Tropical Africa, 1865.
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- Cocks, Charles S. Crimea, 1855-56.
- Cocks, John. 1843-55. (Algae.)
- Coimbra Garden. 1878-79. 509.
- Cole, Miss Edith. Somali Land, 1895. 340.
- Cole, Rev. J. A. Sierra Leone, 1896.
- Colenso, Rt. Rev. John William, Bishop of Natal. Natal, 1857.
- Colenso, Rev. William. New Zealand, 1840-94. 5115.
- Collett, Colonel Sir Henry. 1879-99. Simla, 3; Afghanistan, 161; Burma, Java, etc., 746; Canaries, 46; Algeria, 21; Spain and Corsica, 13.
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- Collins, W. Natal, 1856.

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- Colvill, William Henry. Bagdad, 1873. 109.
- Combs, R. 1897. Cuba, 677 ; Iowa, 100 (fasc. i.)
- Comins, Rev. Richard Blundell. Norfolk and Solomon Islands, 1882-99. 354.
- Commerson, Philibert. Madagascar (ex Herb. Brown).
- Conway, Sir William Martin. Karakoram, 1893, 353 ; Bolivia, 1899. 65.
- Cooke, Mordecai Cubitt (per). Europe, North America, etc. (Fungi) 1872-86 ; c. 1550, and Herb. Mycol.
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- Cooley, Miss Grace. Alaska, 1892. 182.
- Cooper, Sir Daniel, Bart. Australia, 1864.
- Cooper, J. J. Costa Rica, 1886. 300 (Ferns).
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- Cooper, Consul William Marsh. China, 1884-86. 58.
- Copeland, Ralph. Trinidad, 1884.
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- Cordemoy, Hubert Jacob de. Bourbon, 1875-97. 88.
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- Corning, Erastus. (Cult. Orchids, Reichenbach's types), 1890.
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- Cosson, Ernest Saint-Charles. 1857-90. Algeria, 33 ; Marocco, 1553 ; Marocco and Algiers, 1104 ; Tunis, 682. (Incl. 100 of Bunge's types of *Salsola*).
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- Coville, F. V., and F. Funston. Death Valley, 1894. 143.
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Deasy, Capt. Henry Hugh Peter. Tibet, 1897.

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- Delessert, Baron Benjamin. 1824-49. — — ?
- Delisle, —. Réunion, Seychelles, 1878. 210.
- Denham, Adm. Sir Henry Mangles. Percy Islands, 1870. 15.
- Denison, Sir William. 1846-62 (Orchids).
- Dennes, George Edgar. Britain, 1847 ?
- Dent, Christopher. Britain, 1841.
- Denton, George Chardin. Lagos, 1895.
- Deplanche, —, and C. Vieillard. New Caledonia, 1865. 220.
- Deppe, Friedrich. Mexico ; *see* SCHIEDE, C. J. W. and F. D.
- Derry, R. Malacca, 1889. 101.
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- Dickie, George. Britain, 1837-68.
- Dickins, Frederick Victor. Japan, Hong Kong, 1864-81. 769.
- Dieck, Dr. G. North America, 1898. 70.
- Dieffenbach, Ernst. New Zealand, 1842-44.
- Diell, Rev. J. Tahiti, 1837.
- Dietrich, Amalia. Brisbane, 1863-66. 30.
- Dill, Dr. —. Hong Kong (before 1861 ; Ferns).
- Dillon, Dr. R. Q. *See* QUARTIN DILLON, R.
- Distin, H. Jamaica, 1830-40.
- Divers, W. H. Florida, 1891.
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- Dodgson, Col. David Scott. Khasia, Sikkim, 1876. 35.
- Doerfler, Ignaz (per). 1890-97. Tirol, etc., 207 ; Crimea, 328.
- Dombey, Joseph. Peru, 1864, "a few."
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- Douglas, David. California, 1825-34.
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Durieu de Maisonneuve, Michel Charles. Spain, 1835.

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Dutton, Charles. Australia, 1852.

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Easmon, Dr. John Farrell. Gold Coast, 1889.

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Egerton, Mrs. Robert. Beluchistan, 1890.

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Ehrenberg, Carl. Mexico.

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Ellis, Rev. William. Madagascar, 1855-62.

Elmer, A. D. E. Washington Territory, 1899. 440.

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- Elwes, Henry John. 1871. Sikkim. 125.
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 Ernst, Gustav Adolf. Venezuela, Columbia, 1870-82. 36.
 Ervendberg, L. C. Mexico.
 Evans, Maurice S. Natal, Zululand, 1894-98. 150.
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 Everhard, C. W. China, 1878-79. 86.
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 Eyre, Lt.-Col. John. Hongkong, 1850.
- Faber, Rev. Ernst. China, 1887-91. 953.
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 Fairholme, R. Tropical Africa, 1844.
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 Feilden, Capt. Henry Wemyss. 1882-98. Cape (Lichens); Novaia Zemlaia, Kolguev. 503.
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 Fendler, Augustin. 1851-91. Chagres (ex Herb. Benth.), Trinidad, 1005; Venezuela, n. 1-2620; Ferns, n. 1-334; 145 Mosses.

- Ferguson, Daniel. Ireland, 1838.
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 Ferreira, Dr. Alexander Rodrigues. Brazil, 1874.
 Field, Barron. Spain, 1835.
 Field, H. C. New Zealand, 1877.
 Fielding, Henry Barron. 1834-51. (ex Herb.).
 Figari, Antonio. Nileland, 1886. 472.
 Filhol, —. Campbell Island, 1878. 35.
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 Fischer, Friedrich Ernst Ludwig. Russia, 1824-53.
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 Foot, Frederick T. Ireland, 1860. (Ferns.)
 Forbes, Edward. Lycia, 1843. n. 1-720.
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 Forbes, Dr. John, of Chichester. Mexico, 1837.
 Forbes, John, A. L. S. Cape de Verde Islands, 1844?
 Forbes, W. A. Brazil, 1880.

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- Forster, Edward. Britain (ex Herb.) c. 1300.
- Forsyth Major, Charles Immanuel. Oriental Greek Archipelago, 1888, 346; Madagascar, 1896. 574.
- Fortune, Robert. China, Japan, 1843-50; 1872 (1846, n. 1-182, A. 1—A. 327, ex Herb. Bentham).
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- Fox, "Mr." Brazil, 1857? n. 1-420.
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- Francheschi, Dr. F. Guadelupe Island, California, and California, 1893-95. 75.
- Franchet, Adrien René (per). Japan, 1876-91. 32.
- Francis, George. Britain, 1835-64.
- Franqueville, Count Albert de. Abyssinia (Legum.), 1863-65.
- Fraser, Charles. Australia, 1824-31.
- Fraser, Dr. John. Britain, Sweden, 1875-85.
- Fraser, Dr. M. Borneo, 1885. 293.
- Fraser, Patrick Neill. Canaries, 1890. 20.
- Frere, Sir Henry Bartle Edward. Zanzibar, 1873. 26.
- Frere, W. E. Bombay, 1858.
- Freeman, A. Upper Nile, 1877. 99.
- Freeman, Edward P. Bosnia, 1873. 100.
- Freeman, E. P., and — Lucas. Upper Nile, 1877-99.
- Friderichsen, K., and Otto Gelert. Denmark (*Rubus*), 1887-89; fasc. i.-iii.
- Fries, Elias Magnus. Scandinavia, 1847-65.
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- Fritsch, K. Zambesiland, 1897.
- Fritzsche, Baron von. *See* REIN and Baron V. FRITZSCH.
- Fryer, Alfred. Britain, 1891. 36 (*Potamogeton*).
- Fuckel, Leopold. 1884, etc. (*Fungi*) 2700.

- Fullagar, —. Lord Howe Island, 1874. 91.
- Funck, Nicholas. Mexico, 1840.
- Funston, Frederick. Alaska, 1896. 109. *See also* COVILLE, F. V., and F. F.
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- Gadeceau, Emile. France, 1895. 14.
- Gaillardot, Charles. Syria, 1862.
- Gairdner, Meredith. North-west America, 1833.
- Galeotti, Henri. Mexico, 1840-46.
- Galpin, Ernest Edward. Transvaal, 1889-98. 1337, etc.
- Gamble, James Sykes. India, Tibet, 1884-96. 382.
- Gandoger, Michel. Europe, 1879-96 (*Rosa*), 411; Spain, 926.
- Garber, Dr. A. P. Porto Rico, 1880. 142.
- Garden, Capt. Robert Jones. Cape, 1854; Asia Minor, 1857.
- Gardiner, William. Scotland (Muscineae), 1843. 500.
- Gardner, George. 1836-47; Brazil, n. 1-6110; Ceylon, n. 1-1224.
- Garovaglio, Santo. 1836-39? (Mosses).
- Garrett, G. H. Sierra Leone, 1889. 178.
- Gasparri, Guilielmo. 1836. (Mosses).
- Gattinger, Dr. A. Texas, 1882.
- Gaudichaud-Beaupré, Charles. Macao, Cochin China, Malaya, 1886. 237.
- Gaumer, G. F. Yucatan, Honduras, 1885. 544.
- Gautier, Gaston. 1899; France and Spain, "*Hieraciotheca*," fasc. i.-v. and 334.
- Gay, Claude. Chili, 1864; New Caledonia, 660.
- Gay, Jacques. 1824-56, 1868 (Herb.), 15,435 sheets; Europe, 2973; India, 745; New Caledonia, 487; North America, 569; West Indies, Mexico, Central America, 1422.
- Geheeb, Adalbert. 1872-81; Europe, 800; (Musci) 326.
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- Gennadius, O. Greece and Cyprus, 1898. 35.
- Germain, Philippe. Chili, 1856-57. 508.
- Gerrard, William Tyrer. South Africa, Madagascar, 1865-72. 3151.
- Geyer, Charles A. North America, 1845-46. n. 1-675 (Herb. Benthams).

- Ghiesbreght, August. Mexico, 1868-73.
- Gibert, Ernest. Monte Video, 1858-82, 1492 (Parana, n. 1-100 ; Paraguay, Trees and Shrubs, 1-84 ; Monte Video, 1858, 1-196 ; 1-71 ; 1-114 ; Assumption, 1-84).
- Gibb, Col. James Shaw. India, 1874.
- Gibson, — (per VEITCH). India, 1882. 18.
- Gibson, Alexander. India, 1841-60.
- Gibson, George Stacey. Britain, 1844-48.
- Gibson, Robert J. Harvey. 1893. Britain.
- Giesecke, Charles Lewis. Greenland (*Fuci*), 1817.
- Giffard, Consul J. Vera Cruz, 1841.
- Gilbert, —. Western Australia, 1872. "Lot 312."
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- Giles, Dr. George Michael James. Gilgit, 1886. 1200.
- Gilg, Ernst (per). Brazil, 1897.
- Gill, Dr. — Cape, 1826.
- Gill, Rev. W. Wyatt. Pacific Islands, 1872-82. 48.
- Gillies, John. Chili, 1823-34.
- Gilpin, Miss Helen. Madagascar, 1877-79. 74 (Ferns).
- Giraldi, Padre, and others, ex Herb. BIONDI. China, 1898-99. 389.
- Gissing, Thomas Waller. Britain, 1865.
- Glasgow, Charles Ponsonby. Singapore, 1898. (Fungi). *See also* ROBERTSON-GLASGOW, C. P.
- Glasgow, C. P., and Henry Nicholas Ridley. Singapore, 1898. 227.
- Glaziou, A. Brazil, 1868-94. 22,799.
- Glendinning, Robert. 1844-57. (Cult. plants.)
- Glocken, — (per REICHENBACH). Bahia, 1865.
- Glover, Sergt. Persia, 1872-73. 65.
- Glover, Thomas. Britain (and Cult. Plants), 1834-65.
- Goadby, B. T. Western Australia, 1898-99. 144.
- Godefroy-Lebeuf, A. 1876-78. Cambodia, 709 ; Siam ; Portugal, 300.
- Godman, Frederick DuCane. Azores, 1866. 490. *See also* SALVIN and GODMAN.
- Godwin-Austin, Lt.-Col. Henry Haversham. Khasia, 1896. 14 sheets of Ferns.

- Goebel, Dr. Carl Eduard. Venezuela, British Guiana, 1893.
- Goeze, Edmond. Portugal, 1870-75. 54.
- Goldie, Rev. H. Old Calabar, 1888.
- Goltan, W. India, 1898.
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- Gomm, Elizabeth, Lady. India, 1856.
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- Gordon, George. 1878. 132 (Coniferae).
- Gordon, Henry J. Ascension, 1889. 154.
- Gorman, Martin W. Alaska, 1896. 184.
- Gosse. *See* SCHOMBURGK, Sir RICHARD. 1874.
- Gosse, P. Andes, Aconcagua, 1899. 56.
- Gottsche, Carl Moritz. *See* RABENHORST, L., and C. M. G.
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- Gourlie, William. Scotland, 1842.
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- Graham, Dr. Robert. 1831-45.
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- Gwyther, C. J. Queensland, 1899.
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- Haast, Sir Julius von. New Zealand, 1861-85. 474.

- Habel, Dr. Galápagos, 1870. 28.
- Hackel, Eduard. Europe, 1885-87 (*Festuca*), 97 ; (*Andropogon*) 35.
- Hahn, Ludwig. Martinica, 1868-78. 1896.
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- Hall, Elihu. Oregon, Virginia, 1872. 812.
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- Hann, William. Australia. 1873. 251.
- Hanna, Major Henry Bathurst. 1860 ?
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- Hasselt, W. Jan Conrad Adrian van. 1855.
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- Hay, J. H. Drummond. Algiers, Morocco, 1878.
- Haydon, Walter. Hudson's Bay, 1880-84. 248.
- Haygarth, —. South Africa, 1890. 84.
- Hayes, Sutton. Panama, 1898.
- Hayne, W. Amherst, — Fox and G. E. Post. Syria, 1873. 772.
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- Hearsey, Brigadier John Bennett. Punjaub, 1850.
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- Hector, Sir J., and J. Buchanan. New Zealand, 1867. 24.
- Hedin, Sven. Tibet, 1899. "Complete set."
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- Herr, O., and C. G. Bruegger. Europe, 1863. 30.

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Heller, A. Arthur. 1894-99. North Mexico, 180; Idaho, 55; Texas, 489; Hawaii, 540; in all 1274.

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Henslow, Rev. John Stevens. Britain, 1826-57.

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Higgins, Rev. Henry Hugh. West Indies (Crypt.), 1876. 142.

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- Hitsch, G. Servia, 1891. 154.
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- Hobson, Lt. Col. Julian Campbell. India and Archipelago, 1874-75.
- Hobson, Edward. Britain (Mosses), 1875. Ex Herb. Moggridge.
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- Holland, J. A. Old Calabar, 1897-98. 157.
- Hollrung, M. New Guinea, 1889. 364.
- Holme, Rev. Henry Redmayne. Montserrat, West Indies, 1879. 66 (Ferns).
- Holmes, Edward Morell. Britain (Crypt.), etc. 1874-99.
- Holmes, Sir William Henry. Guiana, 1863. 100 (Orchids).
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- Holmwood, Consul Frederic. East Tropical Africa, 1883.
- Holst, C. Usambara, 1894. 1345.
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- Holten, Hermann von. Columbia, 1855 ? n. 1-1004.
- Holub, Dr. Emil. South Africa, 1883. c. 600, and 42 (Algae).
- Holway, Edward W. D. North-America, 1899. 86.

- Hombrook, Bernard, and others. New Zealand, 1880. 88.
- Home, Sir Everard. Australia, New Zealand, 1846-51.
- Hooker, Sir Joseph Dalton. 1843-98. Europe, India, Morocco, Aden, New Zealand.
- Hooker, Sir J. D. and Major Madden. Aden, 170 ?
- Hooker, Sir J. D. and Thomas Thomson. Himalaya, 1863. — ?
- Hooker, Sir William Jackson. Britain (and Herb).
- Hooker, William. New Zealand, 1870-71. 46.
- Hooper, H. D. M. West Indies, Honduras, 1886. 79.
- Hope, Charles William Webley. North India, 1889. 29 (Ferns).
- Hoppe, David Heinrich. Europe, 1863. 107 (chiefly *Carex*).
- Hore, Rev. William Strong. Britain, Malta, 1840-45.
- Horne, Charles. Trinidad, 1864.
- Horne, John. Mauritius, Seychelles, Fiji, 1865-83. 2290, etc.
- Horneman, Jens Wilken. Denmark, Greenland, 1818-36. 1867.
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- Horsburgh, Rev. H. Java, 1856.
- Horsfield, Thomas. Java, 1860 ? (Collector's own set, bought at sale ; it wants the Monocotyledons and Cryptogams).
- Horsley, Lt.-Colonel Frank. Travancore, 1874.
- Hose, Right Rev. George Frederick, Bishop of Sarawak. Borneo, Malaya, 1886-95. 279. (Ferns and Lycopods.)
- Hosie, Alexander. China, Formosa, 1885.
- Hostmann, Dr. F. W. Surinam, n. 1-1400. 1841-43. (Ex Herb. Bentham.)
- Hough, Mrs. Walter. *See* ZUCK, M.
- Houzeem, L. 1892. (Cult. Orchids).
- Huebsch, Anton. Central America, 1887. 84.
- Huebener, J. W. P. Europe, 1878. 105 (Hepaticae).
- Huegel, Carl, Baron von. Australia, 1842-46.
- Huet du Pavillon, A. Armenia, South Europe, 1853-56. Armenia, coll. 1853. 550 ; Sardinia, Appenines, 2-300 ; Alps, Col de Tenda, 200 ; Alps, Valais, 400 ; Spain and Algeria, coll. BOISSIER and REUTER, 100 ; Sicily, coll. 1856. 606 ; Algeria, 4-500 ; GERMAIN'S Chili coll. — ?

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- Huguenin, —. Europe, 1863.
- Humboldt, Léon. 1883–85. Madagascar, 608 ; Comoro Isl., 446.
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- Hunt, George Edward. Britain (herb. Mosses, presented by John Hunt), 1873.
- Hunter, Alexander. Madras, 1851–61.
- Hunter, Major Frederick Mercer. Aden, Arabia, 1880–84. 375.
- Hunter-Weston, Lt.-Colonel Gould. Baltistan, Kashmir, 1891. 113.
- Huntingdon, Dr. —. Italy, 1879.
- Hurst, Capt. Henry Alexander. Mediterranean region, Egypt, Nubia, 1870–81. 164.
- Husnot, Pierre Tranquille. France, Mosses, fasc. 1–18. 900. West Indies (per), 470. 1873–97.
- Hutchinson, Major Alexander Hadden. Himalaya, 1876.
- Hutchinson, Thomas T. Tropical Africa, 1851–59.
- Huter, Rupert. Tirol, Spain, Himalaya, 1866–95. 2546.
- Hutton, Henry. Cape, South Africa, 1859–80. 84, etc.
- Hutton, Miss. Cape, 1896.
- Hyslop, Dr. James Macadam. Bagdad, 1852–54.
- I'Anson, —. 1888. (Orchids).
- Ibbotson, Henry. Britain, 1845.
- Ibrahim, —. Marocco, 1881. 82.
- Ilchester, William Thomas Horner Fox Strangways, 4th Earl. *See* STRANGWAYS.
- Illiff, William Tiffin. Syria, West Indies, 1845–46.
- Imray, Hon. John. Dominica, 1859–63.
- im Thurn, Everard Ferdinand. British Guiana, 1879–85. 1005.
- Inchbald, Peter. Britain, 1850–76.
- Ingram, —. Gambir, 1866. 74.
- Irving, Alexander. (Fungi). 1856.
- Irving, Edward George. Abbeokuta, 1844–55.

- Jackson, Benjamin Daydon.** Britain, 1874.
- Jacob, Capt. E.** Chusan, Hong Kong, 1863-64. 20.
- Jaeger, —.** Haiti, 1892. 143.
- Jaeggi, Jacob.** Europe, 1876-77. 95.
- Jaeschke, Rev. H.** 1865-70. Ladak, Cabul, Lahul. 433.
- Jamaica, Government Botanical Department (per),** 1880-86 489.
- James, Frank Linsly, and J. Godfrey Thrupp.** Somaliland, 1885. 224.
- James, Col. Sir Henry (per).** Sinai Survey, 1870. 176.
- James, H. E. M.** North China, Manchuria, 1886-87. 163, etc.
- James, Thomas Potts.** North America, 1850.
- Jameson, Dr. William (of Quito).** Ecuador, Argentina, n. 1-829 and 693. 1827-65.
- Jameson, Dr. William (of Saharanpur).** Himalaya, 1860 ?
- Jameson, Consul George.** Kiukiang, 1886.
- Jamieson, G. H. T.** "Salt Range," 1878. 39.
- Jamin, P.** Algiers.
- Janka, Victor von.** Transsylvania, Turkey, 1864-72. 121.
- Jayeteleki, —.** Ceylon, 1857-58.
- Jefferies, T. L.** Persia, 1888. 26.
- Jenkins, Col. Francis.** Assam, 1842-50. n. 1-623 (ex Herb. Bentham).
- Jenman, George Samuel.** Jamaica, British Guiana, 1875-99. 4357, etc.
- Jenner, J. H. A.** Britain, 1879.
- Jennings, Alfred Vaughan.** New Zealand, 1890.
- Jennings, Capt. Robert Henry.** Persia, 1886. 36.
- Jepson, Willis Linn.** North America, 1897.
- Jerdon, Thomas Caverhill.** India, 1874. (Ferns).
- Joad, George Curling.** Europe, 1871-79. 428 (Herb.), 1881-82.
- Johns, Rev. Charles Alexander.** Britain, 1834-47.
- Johnson, Rev. E.** Travancore, 1856-67. 258, etc.
- Johnson, Hon. E. P.** Yucatan, 1850. n. 1-141 (Herb. Bentham).
- Johnson, James Yate.** Madeira, 1855-77.
- Johnson, Prof. Thomas.** Ireland, 1897.

Johnson, Ven. Archd. William Percival. Nyassa, etc., 1884-99. 200.

Johnson, William H. Gold Coast, 1898. 16.

Johnston, George. Britain, 1830-35.

Johnston, Surg.-Maj. Henry Halcro. 1880-97. Afghan., Egypt, Orkneys, Mauritius. 370, etc.

Johnston, Sir Henry Hamilton. 1883-88. Sierra Leone, Congo, Angola, Nubia, Kilimanjaro. 1436.

Johnston, Surg.-Maj. John Wilson. Afghan, 1880-81. 41.

Johnston, Dr. Wingate (per). New Zealand, 1837.

Joliffe, John. New Zealand, 1856.

Jones, Marcus E. Utah, 1881.

Joshua, William. Britain, 1885. 311 (Algae).

Jordan, Alexis. France, 1852.

Jungner, J. R. Cameroons, 1893. 30 (Hepaticae).

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Kalbreyer, W. 1877-84. West Tropical Africa, Columbia. 1409.

Kanitz, Agost. Hungary, 1892. 50 (Mosses).

Kappler, A. Surinam, 1845. *Also* per HOHENACKER, 1863. 60.

Karelin, Gregor. Persia, Turkestan, 1838. 512, etc.

Karelin, G., and P. Kiriloff (per A. RICHTER). 1846.

Karo, Ferdinand. Dahuria, 1892-94. 536.

Karsten, Hermann. Columbia, 1846.

Karsten, Dr. Pehr Adolf. Finland, 1883. Fungi; fasc. i.-x., n. 1-1000.

Kaurin, Rev. Chr. Norway, 1883-95. 19 (Mosses).

Keck, Dr. K. Mesopotamia, Kurdistan, 1889. 324.

Keenan, R. L. Cachar, 1874. 550.

Keit, W. Ireland, 1874. 27 (Fungi); Natal, 1878. 32.

Kellermann, William A. Kansas, 1890. 50 (Fungi).

Kennedy, —. Swellendam, 1871.

Kent, Adolphus Henry (per). 1889. 6 (*Masdevallia*). 27 (cult Ferns).

Kerber, Ed. Mexico, 1883. 200.

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Kidd, James. Australia, 1845.

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Kidston, Robert (per R. BRAITHWAITE). Tanganyika. (Mosses.) 1890.

Kienast-Zolly, Messrs. L. Mexico, 1898. (Types of Reichenbach's Orchids.)

King, Capt. Phillip. Patagonia, Australia, 1843 ? Chili (ex Herb. Brown) 1879.

King, Sir George. 1875-97. India, Malaya. 8289, etc.

Kingo Miyabe. *See* MIYABE, K.

Kingsley, Miss Mary Henrietta. Cameroons, 1896.

Kirelow (or Kiriloff), Porphyrius (per A. RICHTER). Central Asia.

Kirk, Sir John. 1857-96. Tropical Africa, Seychelles, Comoro Islands, Somali-land.

Kirk, Thomas. New Zealand, 1866-95. 1210.

Kirkby, Rev. W. Britain, 1873.

Kitching, Langley. Madagascar, 1880. 49.

Klatt, Friedrich Wilhelm (per). (Irids), 1864.

Klausenberg (Kolósvar) Garden (per A. KANITZ). Europe, 1882. 285.

Klotzsch, Johann Friedrich. 1837-55 — ; Herb. Mycol., 1884. 800.

Kneucker, J. Andreas. Europe (*Carex*), Lief. i.-v., 150.

Knight, Dr. Charles. New Zealand, 1852-83.

Knobel, William. Cape, 1878. 27.

Koch, Max. South Australia, 1899. 314.

Koch, Wilhelm Joseph Daniel. Europe (*Salix*). *See* LEEFE.

Koorders, S. H. Malay Archipelago, 1894-98. 1366, etc.

Kotschy, Theodor. 1842-77. Aleppo, n. 1-397 ; Æthiopia, n. 1-581 ; Mesopotamia, n. 1-606 ; Cyprus and Syria, 401 ; Orient, 40 ; Nubia, 215. *See also* UNIO ITINERARIA, 1843-44.

Kraenzlin, Franz (per). Andes, Timor-laut, etc., 1886-99.

Kralik, Louis. 1849-83. Algeria, c. 150 ; Corsica, Egypt, Nubia, Marocco, 228.

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Kreuter, F. Austria, 1853-59.

Kückenthal, Georg. Europe, 1899. 29 (*Carex*).

Kuhn, Dr. Max. Madagascar, 1869-84. 12.

Kunth, Carl Sigismund. 1869. (ex Herb.)

Kunze, Gustav. 1837-82. (Ferns.)

Kunze, J. 1879-82. (Fungi) cent. i.-vi. ; fasc. 1-12. 600.

Kuntze, Carl Ernest Otto. 1887-94. 1140.

Kurtz, Frederico. Lord Auckland Island, Argentine, 1877-95. 47.

Kurz, Sulpiz. Andamans, Burma, India, 1867-78. 1528.

Labillardière, Jacques Julien Houton de. 1835. 300 (ex Herb.)

Lacaita, Charles Carmichael. Greece, Italy, 1880-84. 95.

Lace, John Henry. Afghanistan, Beluchistan, North-West India, 1887-92. 1424.

Laidley & Co. (per O. WEIGEL). 1895. Central Africa. 614.

Lamb, F. H. North America, 250 ; West Mexico, 150 ; 1898, 400.

Lambert, Aylmer Bourke. 1832-41. (ex Herb.)

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Lamson-Scribner, Frank. North America, 1896-99. 330.

Landsborough, Rev. David. Britain, 1835-39.

Lange, Johan Martin Christian. Denmark, Greenland, 1868-82. 738.

Langlassé, —. Mexico, etc., 1899. c. 211.

Langley, Samuel Pierpont (per), North America, 1895. 17.

Lapham, Increase Allen. North America, 1832-63.

Larbalestier, Charles Du Bois. Britain, Channel Islands, (Lichens) 580. (Lichen Herb., fasc. 1-9.)

La Savinière, de. Java, Celebes, 1886. 237.

La Trobe, Charles James. Australia, 1855.

Last, J. T. East Tropical Africa, Madagascar, 1885-99. 599.

- Laurent, Emile (per). Congo, 1897.
- Lauterbach, Dr. Carl. New Guinea, Kaiser Wilhelmland, 1898, 20.
- Law, John Sutherland. Bombay, 1842-56. 23.
- Lawrence, R. W. Tasmania, 1837.
- Lawrence, Sir Trevor. (Cult. Orchids, Reichenbach's types), 1891-99. 46.
- Laws, Dr. —. N'yassa, 1878.
- Lawson, Marmaduke Alexander. Tasmania, 1882; Madras, 1884-95. 246.
- Lay, George Tradescant. Mexico, North West America, 1828.
- Layard, E. Orient, Kurdistan, New Caledonia, 1879-89. 87.
- Lea, Thomas Gibson. North America, 1842.
- Lechler, Wilibald. Chili, 925; Peru, 345; Magellan and Falkland Islands, 1858-59. *See also* HOHENACKER, 1863; altogether, Phanerogams, 2173; Mosses, etc., 289.
- Ledebour, Carl Friedrich von. Altai, 1827-49.
- Leeds, Edward. 1876. Herb. and cult. plants. 782.
- Leefe, Rev. John Ewbank. Britain (especially *Salix*); Queensland, etc. (Herb.) 1869-89. 1753, etc.
- Lefebre, —. Algeria, 1865.
- Lefroy, Gen. Sir John Henry. Bermuda, 1842-80; 1885. (His Tasmanian collection was sent to St. Petersburg.)
- Leggett, William Henry. North America, 1873. 25 (Lichens).
- Lehmann, Alexander. Asia, 1863. 198.
- Lehmann, Johann Georg Christian. Asia (ex Herb. ?), 1824-63.
- Lehmann, Friedrich Carl. Columbia, Central America, 1883-86. 72.
- Le Hunte, George Ruthven. Pacific Islands, 1884. 43.
- Leibold, Friedrich Ernst. Mexico, Cuba, Arkansas, 1847-65. "Musci Germaniæ," 1882. 132.
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- Lemmon, John Gill. California, Arizona. 1875-86. 362.
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- Leycester, A. R. Australia, 1859-61.
- Leyden, Herbarium. Malaya, 1869-82. 298.
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 Columbia.
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- Lindig, Alexander. Columbia, 1869. 300.
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 1862-76. 843.
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- Lippold, Dr. —. Madeira, 1837.
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- Logue, Miss Kate F. G. Australia, 1888-89. 168.
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- Lojacono, Michele. Italy, 1885-89. 302.
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- Macarthy, Rev. J. China, 1878. 23.

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- MacClelland, Dr. John. Pegu, Burmah, 1855.
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- MacGibbon, James. Cape, Crozets, 1856–64.
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- McIvor, William Graham. Nilghiri, 1848. n. 1–54.
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- Mackay, James Townsend. Ireland (and cult. plants), 1830–62. 188.
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- McKenzie, Mrs. Zululand, 1882. 88.
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- Maclear, Capt. John Fiot Lee Pearse. Christmas Island, 1887. c. 23.
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- Mahon, J. Zomba, 1898.
- Maiden, Joseph Henry. Australia, 1895-99. 107.
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- Maille, —. (per Cosson). 1871. 2182.
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- Mann, Gustav. 1859-92. Tropical Africa, Teneriffe, Bengal, Assam, Ascension. 2582, etc. (incl. n. 1-2386).
- Mann, Horace, and William T. Brigham. Sandwich Islands' 1866. 117.
- Mansell-Pleydell, John Clavell. Britain, 1875.
- Maries, Charles. 1873-81. China, Japan, Formosa, Vancouver. 142, etc.
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- Mark, Edward W. Bogotá, 1856.
- Markham, Sir Clements Robert. Andes, 1859-73.
- Marloth, Dr. Rudolf. Hereroland, Cape, 1888-91. 75.
- Marsh, William Thomas. Jamaica, 1854-62. c. 2000.
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- Mason, Nathaniel Haslope. Madeira, 1855-67. 172, etc.
- Massalongo, Caro. Italy, 1878-83. 151, etc. (Hepaticae).
- Massee, George Edward. Britain, 1886. 33.
- Masters, Maxwell Tylden. Britain (cult. Conifers), 1880-90. 22

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- Melliss, John Charles. St. Helena, 1863-72. 273, etc.
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- Mertens, F. 1829? c. 2000.
- Mesny, Col. China, 1881. 22.
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- Meyer, Dr. Adolf Bernard. New Guinea, 1874.
- Meyer, Carl Anton. Asia? 1836-53.
- Meyer, Ernst. Europe, 1845.
- Meyer, L. C. Tobago, 1879. 33.
- Meyrien, Lepervanche. Mauritius, 1837.
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- Miers, John. South America, 1828-78. Ex. Herb., 102 parcels.
- Milde, Dr. Julius. Europe, 1864-69. 12.
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- Mill, John Stuart. Britain, Europe. Herb., 2350 kept, the rest sent to Cambridge, U.S.A.
- Millen, Henry. Lagos, 1892-96. 521.
- Millett, Charles. China, 1825-31.
- Milligan, Dr. Joseph. Tasmania, 1849-68. 137.
- Mills, Mrs. E. British Columbia, 1864.
- Millson, Alvan. Yoruba, Lagos, 1890-91. 148, etc.
- Millspaugh, Charles F. Yucatan, 1897.
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- Mitten, William. Britain, 1846-98.
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- Moerenhout, —. Tahiti, 1835.
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- Moll, Dr. Jan Willem. 1894. 58. (Papaverac.)
- Möllendorff, —. Pekin, 1880. 540.
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Mott, Frederick Thompson. Oregon, 1881.

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- Mueller, Fritz. Brazil, 1868-93. 505.
- Mueller, Jean, of Aargau, (per). 1889-97. South America, 51 ; Tropical Africa, 2 ; types of Lichens, 91. 144.
- Mulford, Miss A. Isabel. Texas, etc., 1898. 525.
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- Mund (or Mundt), L. Cape, 1827-29.
- Munro, James. Darjeeling, 1880. 12 Ferns.
- Munro, Gen. William. 1848-80. Crimea, 155 ; West Indies, 3 ; Grasses and general Herb.
- Munro, Dr. —. New Zealand, 1852 ? 55.
- Munroe, Henry F. North America, 1875. 388.
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- Murchison, Dr. Charles. Burma, 1856.
- Murphy, —. Formosa, 1870.
- Murray, George Robert Milne, and W. R. Elliott. Grenada, West Indies, 1886. 37.
- Murray, H. B. West Indies (St. Lucia), 1878-83. 82, etc.
- Murray, James A. Kurrachee, Sind, 1880-83. 217.
- Murray, Johannes Andreas. 1872. Herb., Lot 294, about 4000.
- Murray, Rev. Richard Paget. 1887-94. Portugal, 11 ; Canaries, 15.
- Murton, H. J. Singapore, Siam, 1878-82. 318.
- Myers, Miss Frances J. North America, 1879.
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- Naegeli, Karl Wilhelm von. Europe, 1865. 160.
- Nairn, Rev. Augustus Kyd. Bombay, 1888.
- Nation, William. Lima, Peru, 1862-80. 352, etc.
- Nash, George V. Florida, 1895. 1335.
- Naudin, Charles. 1865. 23 (Cucurbitaceæ).
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- Nelson, E. W. Mexico, 1897.
- Nelson, William. South Africa, 1880-92. 557.
- Nestler, Christian Gottfried. *See* MOUGEOT, J. B., and C. G. N.

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 Ørsted (or Oersted), Anders Sandøe. Mexico, 1853-63. 20, etc.
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- Pancher, Jean Armand Isidore. New Caledonia, 1870. 440.
- Pančić, Josef. Europe, 1875. 58.
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- Pappe, Ludwig. Cape, 1845-63. "Large set."
- Parish, Rev. Charles Samuel Pollock. Burma, 1859-96. 717, etc.
- Parish, Samuel B. South California, 1897. 130.
- Parish, S. B., and W. F. Parish. South California, 1883. 12.
- Parker, Charles Sandbach. Guiana, 1827-43 ; 1869. (Herb.)
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- Parker, Dr. George Williams. Madagascar, 1880-82. 1421.
- Parkinson, John. Mexico, 1841-45.
- Parlatore, Filippo. Italy ? 1841-60.
- Parlovic, —. Servia, 1879. 45.
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- Parry, Dr. C. C., J. M. Bigelow, etc. Mexican Boundary, 1846.
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- Parry, Sir Edward. Arctic Regions, 1823-51 ; 1871.
- Pascoe, Francis Polkinghorne. New Zealand, 1844-46.
- Pasquale, Giuseppe Antonio. 1882. (Cult. pl. ?)
- Patin, Charles. Columbia, 1871-99. 145, etc.
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- Pavon, José. Peru, 1888. (Part of Herb.) c. 114.
- Payton, Consul Charles Alfred. Mogador, 1887. 44.
- Pazschke, Dr. O. (per). "Rabenhorst, Fungi Europ., Sec. II.,
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- Pearce, Richard William. Chili, Peru, Ecuador, 1868-84. 3166.
- Pearson, William Henry (per). 1886-88. Natal, Australia.
- Pearson, W. H., and Dr. B. Carrington. Britain, 1887. 215
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- Peek, Sir Henry William. Natal, 1885. (Algae.)
- Pelly, Lt.-Col. Lewis. Central Arabia, 1865. c. 60.
- Pentland, Joseph Barclay (per). 1849-59. Andean Grasses.

- Pentzke, —. Daintree River. (Fungi.)
- Pareira, Dr. Jonathan. 1841-51. (Part of Economic Herb.)
- Perez, George V. Teneriffe, 1886-97.
- Péronin, Louis. Cilicia, 1873. 222.
- Perrottet, Georges Samuel. Senegambia, 1835.
- Perry, William Wykeham. Amsterdam Island, Aden, Somali-land, Corea, China, 1873-83. 620.
- Persieh, W. A. Australia, 1883.
- Pervillé, —. 1864. Madagascar, 333; Bourbon, 308.
- Peter, Robert. North America, 1848. 400.
- Peters, Adalbert. Tropical Africa, 1870. (Mosses.)
- Peters, Dr. Charles Thomas. Afghanistan, 1885. 15.
- Peters, J. M. North America, 1854.
- Petherick, John. Tropical Africa, 1863.
- Petit, Antoine. Abyssinia, 1865.
- Petiver, James. 1899. Six specimens.
- Petrie, Donald. New Zealand, 1885-94. 275.
- Pfau, Richard. Costa Rica, Guatemala, 1889-94.
- Pfundt, Dr. C. Kordofan, Darfur, 1877-78. 758.
- Philippi, F. Chilian Andes, 1896.
- Philippi, Rudolf Amandus. Chili, 1860-88. 1538, etc. *See also* HOHENACKER, 1863.
- Phillips. Mrs. E. Lort. Somali-land, 1895.
- Phillips, Consul George W. China, 1882-84.
- Phillips, R. C. South Africa, 1878. 12.
- Phillips, William. Britain, 1874-81. (Fungi, fasc. i.-iv.) 200.
- Pichler, Thomas. 1873-91. Dalmatia, Tirol, Corinthia, Bulgaria, Persia, Lycia. 644.
- Pickering, Charles. North America, 1835.
- Picot, Capt. Henry Philip. Tibet, 1892-95.
- Pierce, Edwin. Beluchistan, 1880. 161.
- Pierre, Dr. L. 1880-99. Cochinchina, Cambodia, West Tropical Africa, 1366.
- Pike, Arnold. Spitzbergen, W. Tibet, 1894-97; *cf.* DEASY, Capt. H. H. P.
- Pike, Col. W. Mauritius, 1869-73. 427.

- Pike, Warburton. Canada, Alaska, 1892.
- Pinwell, W. S. C. Malaya, India, 1877. 295.
- Piré, Louis. Belgium, 1880. 50 (Mosses).
- Pittier de Fabrega, Henri F. Costa Rica, 1888. 50. *See also* TONDUZ, A., and H. F. P. DE F.
- Pittoni, —. *See* SMITH, Mrs. W., and PITTONI.
- Planchon, Jules Emile. *See* DECAISNE, J., and J. E. P.
- Plant, R. W. Natal, 1852-58. 106.
- Playfair, George Macdonald Home. China, Formosa, 1872-89. 749.
- Plowden, Walter. Abyssinia, 1852-57.
- Plowright, Charles Bagge. Britain, 1873-83. 303 (Fungi).
- Poeppig, Eduard Friedrich. Chili, Cuba, 1834-41. 870.
- Pool, William. Madagascar, 1876. 199.
- "Porcupine," H.M.S. Malta, 1870.
- Porta, Pietro, and G. Rigo. Spain, 1891-98. 698.
- Portella, Francisco. Rio, 1877. 96.
- Porter, G. India, 1823.
- Porter, Sir Robert Ker. Caracas, 1836-41.
- Post, Dr. George Edward. Syria, 1873-94; 1898. *See also* HAYNE, W. A., — FOX, and G. E. P.
- Potanin, G. W. Central Asia, China, 1889-92. 137. *See also* BATALIN, A.
- Potts, Thomas Henry. New Zealand, 1876.
- Powell, H. St. Vincent, 1891-93. 74.
- Powell, J. T. Britain, 1887.
- Powell, Rev. Thomas. Samoa, 1862-90. 951, etc.
- Pratt, Antwerp E. China, 1891. 870.
- Prain, David. India, 1892-99. 1192.
- Preiss, Ludwig. Australia, 1839-45, 1866. 93, etc.
- Prentice, Charles. Australia, 1871-74.
- Prescott, John D. Russia, 1828?
- Prestoe, Henry. Trinidad, 1864-85. 83.
- Preston, Rev. Thomas Arthur. Britain, 1878.
- Preuss, Dr. Paul. Cameroons, 1894. 79.

Pringle, Cyrus G. North America, California, Mexico, 1875-99. 4581. *See also* VASEY, G., and C. G. P.

Prior, Dr. Richard Chandler Alexander (formerly Alexander). Cape, 1859-91.

Prout, J. W. Borneo, 1866. 33 (Ferns).

Przewalsky, Nikolai Mikhailovitch. Central Asia, 1892. 58. *See also* BATALIN, A.

Pullen, Capt. William John Samuel. Red Sea, Kurrachee (Algae), Abyssinia, 1859-63.

Purchas, Rev. William Henry. Britain, 1876.

Purdie, William. Trinidad, 1843-55. 132.

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Purpus, C. A. California, 1897. 264.

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Purwell, Dr. India, 1863.

Quartin Dillon, Dr. Richard. Abyssinia, 1865.

Quelch, John Joseph. British Guiana, 1895-98. 382. *See also* MCCONNELL, F. V., and J. J. Q.

Rabenhorst, Gottlob Ludwig. Europe (Crypt.), 1873-98. Fungi Europ., cent. 1-42, etc. 8240, etc.

Rabenhorst, G. L., and C. M. Gottsche. Europe (Hepaticae).

Raciborski, M. Malaya, 1899.

Radcliffe, Mrs. Kashmir, 1883.

Radde, Gustav. Turkestan, Caucasus, 1863-90.

Raddi, Giuseppe. Italy? 1819-23.

Raffles, Sir Stamford. Java, 1826.

Ralfs, John. Britain, 1838-77.

Ralph, Thomas Shearman. New Zealand, 1863.

Ramage, G. A. West Indies, 1888-89. 795.

Ramsay, Lady Christina, 10th Countess and 1st Marchioness Dalhousie. 1826-47. Madeira, Rio, Cape, Marocco, Penang, India. 600, and 400 dupl.

Rand, Edward S. Brazil, 1891-94. 12.

Rattray, John. West Africa, 1886. 49.

Ravenel, Henry William. North America (Fungi), 1875-82-1300.

- Rawson, Sir Rawson William. Cape, Mauritius, 1849-72.
- Reade, William Winwood. Tropical Africa, 1869-70. 30.
- Reader, F. M. F. Australia, 1884-93. 311, etc.
- Redhead, R. Milne. Syria, 1865.
- Reed, Edwyn C. Chili, Mendoza, Juan Fernandez, 1873. 206, and 1787 ex Herb.
- Reed, L. D. North America, 1893. 300.
- Reeves, John. China, 1829. 250 (ex Herb. R. Brown).
- Reeves, Walter Waters. Britain (Ferns), 1869. 247.
- Regel, Albert. Central Asia, 1880-90. 3360.
- Regel, Eduard August von (per). 1857-70. Asia. 1283, etc.
- Regnell, Dr. Anders Fredric. Brazil, 1867-82. 1486.
- Rehm, Dr. Heinrich. Europe (Lichens, Fungi), 1884-95. 374.
- Rehmann, Dr. Anton. South Africa, Europe, 1878-98. 2887, etc.
- Reichenbach, Heinrich Gottlieb Ludwig, and C. Schubert. (Lichens). 1823. 400?
- Reichenbach, Heinrich Gustav. Europe (cult. pl.), 1865. 80.
- Reid, Miss (per Miss K. D. Reid). China, 1899.
- Rein, Dr. Johannes, and Baron von Fritzsck. Marocco, 1873. 463.
- Reineck, —, and — Czermak. Central Brazil, 1899. 98.
- Reinsch, Dr. Paul Friedrich. Europe (Algae), 1873-76. 2237.
- Repper, Benjamin. Mexico, 1846-48.
- Requena, Pedro. Mexico, 1857-58.
- Requien, Esprit. Europe, 1829-50.
- Reuter, Georges François. Orient, 1847-48. 155 (ex Herb. Moggridge, 1875).
- Reverchon, Elisée. Sardinia, Crete, 1882. 846.
- Reynaud, —. India, 1886.
- Reynolds, —. South Chili, Patagonia, 1837.
- Richards, Capt. George Henry. Vancouver, 1858.
- Richardson, Capt. Arthur Johnstone. Niger, 1898. c. 40 (Grasses and Sedges).
- Richardson, Sir John. 1819-65, 1887. Arctic Regions, British North America.
- Richter, Paul. *See* HAUCK and R. R.

Ridley, Henry Nicholas. Malaya, Fernando Noronha, 1889-99. 3398, etc.

Riedel, Ludwig. 1859-99. Brazil, Malaya, etc. 1840.

Rigo, Gregorio. *See* PORTA, P., and G. P.; SINTENIS, P. and G. R.

Riley, A. R. Australia, 1863.

Rink, Hinrich Johannes. Greenland, 1853. *See also* TREVELYAN.

Roberts, —. New Zealand, 1837.

Roberts, G. Jamaica and Oregon, 1855.

Robertson-Glasgow, Charles Ponsonby (formerly Glasgow). Singapore, 1898 (Fungi).

Robertson-Glasgow, C. P., and H. N. Ridley. Singapore, 1898. 227.

Robinson, Benjamin Lincoln (per). Cascade Mountains, 1893-96. 70.

Robinson, The Right Hon. Hercules George Robert, 1st Baron Rosmead. 1854-77. West Indies, Japan, China, South Africa, etc.

Robinson, William Wellesley. Malaya, 1877.

Robinson, Sir William. Bahamas, 1877-79. 192.

Rockhill, William Woodville. Tibet, 1893. 54.

Rodie, Dr. British Guiana, 1852.

Rodway, Leonard. Tasmania (Fungi), 1896-99. 141.

Roezl, Benedict. 1871-89. Mexico, Columbia, California. c. 331.

Rogers, H. Cornwallis. Argentina, 1899. 30.

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Rohlf, Dr. Gerhard, and P. F. A. Ascherson. *See* ASCHERSON, P. F. A., and G. R.

Roper, Freeman Clark Samuel. Britain, 1880-84.

Rose, Joseph Nelson. Mexico, 1891-94. *See also* PALMER, E. and J. N. R.

Rosmead, Lord. *See* ROBINSON, H. G. R.

Ross, Henry James. Italy, 1892.

Ross, Sir James. Arctic and Antarctic Regions, 1827-44. Hert.

Ross, Rev. John. 1877-90. North China (Moukden). 1156, etc.

Rostowzew, S. Russia, 1891.

Roth, Dr. —. Syria.

Rothery, Henry Cadogan. French Guiana, Dominica, Madagascar, 1845-53, 1889. (Herb.)

Rottler, Johan Peter. India, 1872. (Herb.) 1918.

Rough, —. Polynesia, 1869.

Roumeguère, Casimir. France (Fungi, cent. 1-61), 6100; (Algae cent. 1-12). 1200.

Roumeguère, C. and F. Dupray. France (Algae, cent. 13). 100.

Roux, —. 1875. (Ex Herb. Moggridge.)

Rovirosa, José N. México, 1890-91. 650.

Rowland, Dr. John William. Lagos, 1890-93. 870.

Rowlee, Dr. W. W. North America (Willows), 1896. 18.

Royle, John Forbes. India, 1832-57, 1895.

Ruegel, —. Cuba, 1887. 352.

Rumsey, Comr. Robert Murray. Gold Coast, 1882. 15.

Ruprecht, Frantz Ivanovitch. Caucasus, 1885. 242.

Rusby, Henry Hurd. Bolivia, Peru, 1888-97. 1565.

Rustler, P. H. India, 1895. 60.

Rutherford, —. South Africa, 1842.

Rydberg, P. Axel. Dakota, 1894. 350.

Saccardo, Pierandrea. Italy. (Fungi, Mycotheca veneta), 1884. 1600.

Sagorski, Ernst. Transsylvania, 1896. 82.

Sagot, Paul. Guiana, 1860-78. 1002.

Sainthill, R. Chili, 1870. 154 (Ferns and Mosses).

St. John, Major Oliver Beauchamp Coventry. Persia, 1872. 46.

St. Hilaire, Auguste. [South America.]

St. Petersburg, Herbarium. Imperial Botanic Garden, 1832-89. 15000, etc. Inclusive of collections by Trinius, Wiedemann, Szowits, Veessenmeyer, Riedel, Schultz Bipontinus (Compositae), Schrenk, C. J. Maximowicz, G. Radde.

St. Vincent. See BORY de St. VINCENT.

Sallé, Charles. See SAUNDERS, W. W., 1874.

Salmon, Ernest Stanley. Britain, 1899. 23.

Salter, Dr. Thomas Bell. Britain (*Rubi*), 1846-56.

Salvin, Osbert. Central America, 1860-74. 412, etc.

Salwey, Rev. Thomas. Britain, 1833-59.

Salzmann, Philipp. Brazil (Hb. Benth.), 1854. —.

- Sampson, G. Theophilus. China, Formosa, 1864-93. 142, etc.
- Samson, John. Venezuela, 1887.
- Sandberg, John H. Idaho, 1897. 844.
- Sander & Co. (Cult. and wild Orchids.) 1881-99. 394.
- Sanderson, John. Natal, 1864-77. 171, etc.
- Sanderson, J., and others, per J. M. Wood. Cape, 1887. 91 (Orchids).
- Sanford, Henry A. Australia, 1859? 80.
- Sanio, Dr. Karl. Europe, 1876-80. 64.
- Sargent, Charles Sprague. Florida, 1881-98. 187, etc.
- Sartorius, Carl. Mexico, 1860?
- Sartwell, Henry Parker. North America (*Carex*), 1842-51.
- Sauley, Louis Félicien Joseph Caignart de, and — Michon. Syria.
- Saunders, James. Britain (*Chara*), 1883-88. 29.
- Saunders, Mrs. Katherine. Natal, etc., 1881-99. 426.
- Saunders, William Wilson. 1843-82. Herb., incl. Botteri, Sallé, Lt.-Col. Horsley (Travancore), Wallace (Ind. Arch.), Hillfield Herb. 271.
- Savatier, Dr. Ludovic. South America, 1886.
- Sawkins, —. India, 1873. 20.
- Schaerer, Ludwig Emanuel. Europe (Lichens; fasc. 1-26), 1826-34.
- Schaffner, S. Wilhelm. Mexico, 1857-81. 1204. (Ferns, per Mettenius).
- Schauer, Johann Conrad. 1834-37.
- Scheffer, Rudolph H. C. C. Ind. Archip., 1870-78. 307, etc.
- Schell, —. Honduras, 1875.
- Schetelig, A. Formosa, 1868.
- Schiede, Christian Julius Wilhelm, and F. Deppe. Mexico.
- Schimper, Wilhelm Philipp. Terr. Azow., Abyssinia, Europe, Nubia, 1838-80. Herb. 5478; ex HOHENACKER, 1863. 1575.
- Schinz, Hans. 1888-99. Zambesi, Somaliland, South Africa, Madagascar. 911.
- Schläfli, Dr. Bagdad, Mauritius, Persia, 1863-65. 131.
- Schlechter, Friedrich Reichardt Rudolf. Natal, etc., 1896-99. 2711.
- Schlim, Louis. Columbia, 1854. 878.
- Schmid, Dr. Bernhard. Nilghiri, 1891. 942 (Herb.).

Schmidt, —. *See* HAAGE and SCHMIDT; HOLL, F., and S. (Fungi).

Schmidtz, Dr. Fr. (per Reichenbach), 1865.

Schomburgk, Sir Richard. 1869–84. Australia, New Caledonia, Polynesia, 874.

Schomburgk, Sir Robert Hermann. 1836–64, 1872. St. Domingo, British Guiana, Aden, Malaya, Siam. 3568, etc.

Schousboe, Peter Kofod Anker. Morocco, 1872, 1883. 927.

Schott, Heinrich Wilhelm. Transsylvania, 1843–56.

Schrenk, Alexander. Soongaria, 1866–70. 900.

Schroeder, John Henry William, Baron von. (Cult. Orchids, types of Reichenbach), 1891–96. 36.

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Schultz, Fred. Australia, 1870–71. 573, etc.

Schultz [Bipontinus], Carl Heinrich. 1842–63.

Schur, Philipp Johann Ferdinand. Transsylvania, 1878. 590.

Schweinfurth, Georg. 1867–97. Egypt, Nileland, Arabia, Socotra, Abyssinia. 3913.

Schweinitz, Lewis de. North America (Fungi), 1823–28. 800.

Scoresby, William, junior. Greenland, 1822.

Scortechini, Rev. Benedict. Malaya. 1886–87. 269.

Scott, Consul Benjamin Charles George. China. 1885.

Scott, John. India, 1870.

Scott, W. Lawrence. Nyassa, 1888. 582.

Scott Elliot, G. F. *See* ELLIOT, G. F. S.

Scouler, Dr. John. North America, 1828–52.

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Scully, J. Nepal, 1880. 256.

Scully, Reginald William. Ireland, 1889–90. 45.

Scully, W. C. South Africa, 1887–88. 85.

Seemann, Berthold Carl. "Herald" Voyage, 1867. 152.

Seler, E. Mexico, 1898. 133.

Sellow, Friedrich. Brazil, 1840?

Selwyn, Capt. Jasper Henry. Tropical Africa, 1855.

Sendtner, Otto. Bosnia, 1847.

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- Sharpe, Alfred. Nyassaland, 1897. 3 boxes.
 Shaw, Henry. St. Louis, 1855. 30 (*Agave*).
 Shaw, Dr. John. Cape. 1869-75. 396.
 Shaw, Dr. Thomas. Barbary, 1880. (In Herb. Goodenough).
 Shearer, Dr. George. China, 1875. 602. -
 Shepherd, Henry (per). 1826-44.
 Shepherd, McCraes. New Zealand, 1852? 14.
 Sherring, Richard Vowell. West Indies, 1886-90. 4415. *See also* NOCK, and R. V. S.
 Short, Charles Wilkins. North America, 1832-45.
 Short, Thomas Kier. Australia, 1838?
 Shuter, James. Madras, 1824.
 Shuttleworth, Robert James. 1831-46; dupl. ex Herb. Mogridge.
 Shuttleworth, Mrs. Columbia. 1886.
 Shuttleworth, Carder & Co. (per). Andes, 1889. 110.
 Sieber, Franz Xavier. Australia, West Indies, Mauritius, Orient, Europe, 1835; Iter alp. delphin., 1899. 172.
 Siehe, W. Asia Minor, Cappadocia, 1899. 1176.
 Siler, A. L. Utah, 1873-74. 72.
 Sim, John. Britain, 1845-74.
 Sim, Robert. Fern Herb., 1885.
 Sim, Thomas Robertson. South Africa, 1890-94. 549.
 Simons, C. J. India, 1854. c. 500?
 Sims, John. General Herb., before 1854.
 Sinai Survey. *See* JAMES, Sir H.
 Sinclair, Dr. Andrew. South America, New Zealand, 1836-61.
 Sinclair, Mrs. Sandwich Islands, 1885. 52.
 Singapore, Botanic Garden. 1882. 53.
 Sintenis, Paul. 1884-99. Armenia, Asia Minor, Troad, Porto Rico. 6008.
 Sintenis, P., and G. Rigo. Cyprus, 1881. 986.
 Sintenis, P. *See also* Bornmueller, J., and P. S.
 Sintenis, "fratres." Dobrudscha, 1874. 564.
 Skeete, E. L. Barbadoes, 1895,

- Skinner, George Ure. Honduras, 1836-57, 1884. 104.
- Skinner, W. J. Damaraland, 1899.
- Slade, Lieut. Edmond John Warre. Hamish Island, Red Sea, 1882. 21.
- Smiles, F. H. North Siam, 1894. 116.
- Smith, Andrew. Cape. 1891.
- Smith, Mrs Anna Maria. Fiume, Firol, 1871-73. 146.
- Smith, Benjamin Leigh. Spitzbergen, 1871. 18.
- Smith, Sir Cecil Clementi (per). Perak, 1881-88.
- Smith, C. S. Zanzibar, 1892-93. 128.
- Smith, Christian. West Africa (ex Herb. R. Brown).
- Smith, Colin. Britain, 1829-53.
- Smith, F. (?) British Honduras. 1891. 15.
- Smith, George W. Grenada, West Indies, 1891-93. 130.
- Smith, Rev. Gerard Edwards. Britain, 1831-57.
- Smith, Herbert H. St. Vincent, 1891. 30.
- Smith, H. H., and George W. Smith. St. Vincent, Martinica, 1889-90. 3373.
- Smith, Jared G. North America, 1898. 170.
- Smith, John Donnell. Guatemala, 1889-99. 3226.
- Smith, Robert. Mexico. 1840.
- Smith, Mrs. Walter G. *See* SMITH, Mrs. ANNA MARIA.
- Smith, Mrs. Walter G. [Anna Maria], & Pittoni. Graz and Fiume, 1870. 88.
- Smith, Worthington George. Britain (Fungi), 1873.
- Sodiro, Rev. Luis. Ecuador, 1876-87. 865 (Ferns).
- Sonder, Otto Wilhelm. Cape, 1846-65.
- Soulié, J. A. Tibet, 1896. 660.
- Soyaux, Herman. Loango, Tropical Africa, 1875-82. 552.
- Spanoghe, J. B. Java (Mosses), 1834-36.
- Spratt, —. Punjaub, 1873.
- Spencer, Comr. Nelson Grantley. South Chili, 1871. 105 (Crypt.).
- Spicer, Rev. William Webb. Tasmania, 1882.
- Sprague, Thomas Archibald. Colombia, 1899. "Collection." c. 500.
- Sprengel, Anton (per). 1828-38.

Spruce, Richard. Brazil, Peru, Ecuador, 1839-92, 9931 ; incl. North Brazil, 1-4400 ; East Peru, Tarapota, n. 4401-4950 ; Tarapota and Ecuador, n. 4951-5000 ; Ecuador, 5001-6533 ; ex Herb. Bentham (1st set).

Stainbank, Mrs. Transvaal, 1886. 37.

Staines, Frederick. Mexico, 1844-59.

Stanger, William. Cape, 1854 —?

Stapf, Otto. South-East Europe, Persia, 1884-92. 999, incl. Austro-Hungary, 800 ; Persia, 178 ; *Ephedra*, 21.

Staples, —. Mexico, 1833.

Stark, M. Y. Canada, 1841.

Starr, Miss. Japan. 1862.

Staudt, F. West Africa, 1898. 400.

Staunton, Sir George Leonard. 1879. China, ex Herb. R. Brown.

Stead, —. Sind, 1877. 101.

Steere, Prof. —. (per J. MICHIGAN). Peru, Ins. Philipp. 1876. 170 (Ferns).

Steere, Rt. Rev. Bishop Edward. Nyassa, 1878.

Steetz, Joachim. 1846-47.

Stephani, Franz (per). Europe (Hepaticae), 1885-97. 67.

Stephenson, —. (per W. W. SAUNDERS). New Zealand, 1882.

Sternberg, Caspar, Graf. Europe (*Saxifraga*), 1829-31.

Steudel, Dr. Ernst Gottlieb. See HOCHSTETTER and E. G. S.

Steudner, H. Abyssinia, 1890-92. 444.

Steven, Chrétien de (per). Russia, 1829-38.

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Stock, Daniel. Britain, 1831.

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Stocks, John Ellerton. Sind, 1847-54. 670.

Storeck, Jacob P. Fiji, 1881-83. 28.

Stokes, J. Lort. Australia, 1846-53.

Strachey, Gen. Sir Richard, and J. E. Winterbottom. West Himalaya, 1850. c. 3300.

Strangways, The Right Hon. William Thomas Horner Fox, 4th Earl of Ilchester. Britain, 1830-55.

- Střibný, V. Bulgaria, 1894-98. 368, incl. cent. i.-iii.
 Stubendorff, — von. Temperate Asia, 1863.
 Stuhlmann, Franz, and others. Tropical Africa, 1897. 471.
 Sturm, Dr. Johann Wilhelm. Europe, 1854-58.
 Sturt, Capt. Charles. Australia, 1833-58.
 Sullivan, H. N. Yenesei, 1888.
 Sullivan, I. B. Falkland Islands, 1842-52.
 Sumichrast, Prof. —. Mexico, 1866. 101.
 Suringar, Willem Frederik Reinier (per). Malaya, 1857-63.
 1896.
 Sutherland, Peter Cormack. Natal, 1831-73.
 Swainson, William. 1830-42.
 Swartz, Olof. (Mosses). 1811 — ?
 Swinhoe, Robert. China, Formosa, 1863-89. 306, etc.
 Sydow, Paul. Europe (Fungi), 1884-89. 3000. (Mycotheca
 marchica, cent. 1-28=2800 ; Uredineae, fasc. 1-4=200).
 Syme, George. Jamaica, 1882-84.
 Syme, John Thomas Irvine Boswell. *See* BOSWELL, J. T. J.
 Szowits, O. I., and — Wiedemann, Russia, 1885. 422.

 Tainturier des Essarts, L. F. New Orleans, 1824-36.
 Talbent, G. W. H. Punjaub, 1870.
 Talbot, William Alexander. Canara, etc., 1882-95. 421.
 Talbot, William Henry Fox. Ionian Islands, 1832-59.
 Tanner, Col. Henry Charles Baskerville. Gilgit, 1881. 68
 Tate, Dr. George Ralph. South China, 1864. c. 400.
 Tate, Ralph. Nicaragua, Australia, 1868-84. 1617.
 Tatum, E. J. Britain, 1891.
 Taubert, Paul. Cyrenia, 1888. 273.
 Tayler, J. W. Davis Strait, 1869. 29.
 Taylor, Alexander Smith. California, 1855-59.
 Taylor, Charles A. Mogador, 1881.
 Taylor, Miss K. Orange Free State, 1898.
 Taylor, Mary. Jamaica, 1882. 22.

- Taylor, Thomas. Ireland (Crypt.), 1832-47.
- Telfair, Charles. Mauritius, 1825-32.
- Temple, R. Honduras, 1856-65.
- Templeton, Robert. Ireland, 1831-32.
- Tenore, Michele. Italy, 1823-40.
- Teutsche & Co. Japan, 1872.
- Teysman, Johannes Elias. Malaya.
- Thering, Dr. von. Brazil, 1887. 14.
- Thierry, —. Senegal, 1865. 97.
- Thom, Dr. G. Cape, 1824-27, nn. 850-1032 ; 1034-1357.
- Thomas, Emanuel. Switzerland, 1842-43.
- Thomas, L. D. Madras, 1844.
- Thompson, Richard Horatio Ely. (Ex Herb. Brandis). Oude, 1873. 542.
- Thomson, Alexander. Java, 1847-62.
- Thomson, Dr. Britain, Devonshire, 1870.
- Thomson, G. Cameroons, 1875. 30.
- Thomson, Gideon. Madras, 1854.
- Thomson, Joseph. Nyassa, Marocco, 1880-88. 536.
- Thomson, Robert. Jamaica, Venezuela, 1868-79.
- Thomson, Dr. Thomas. India, Aden, 1845-72. 1503. *See also* HOOKER, Sir J. D. and T. T.
- Thomson, Rev. William C. Old Calabar, 1863.
- Thornhill, John. Britain (Mosses), 1837-52.
- Thorold, Dr. William Grant. Tibet, 1892.
- Thouars. *See* DU PETIT THOUARS, L.M.A.
- Thozet, —. New Caledonia, Australia, 1870-76.
- Threlfall, William. Persia, 1889.
- Thrupp, J. Godfrey. *See* JAMES, F. L., and J. G. T.
- Thuemen, Felix, Baron von. Europe (Fungi), 1875-84. 4600, incl. Mycotheca universalis, cent. 1-23=2300 ; Australian Fungi, 1300.
- Thurber, George. Mexico, California, 1854-57.
- Thurston, Sir John Bates. Solomon Islands, Fiji, 1884-94. 31.
- Thwaites, George Henry Kendrick. Ceylon, 1846-76. n. 1-3886, and 620.
- Tillson, Arthur G. Antigua, 1890-93. 46.

- Tisdall, —. Australia (Fungi).
- Tiseliuss, Gustaf. Sweden (*Potamogeton*), 1895-97. fasc. 1-3. 150.
- Todaro, Agostino. Italy, 1861.
- Todd, C. C. Canada, 1826.
- Tolmie, William Fraser. North America, 1832-56.
- Tommasini, Muzio, with Noe and others. Istria, 1850? n. 115-350.
- Tonduz, Ad., and H. F. Pittier de Fabrega. Costa Rica, 1899. 200.
- Torrey, Dr. John. North America, 1824-57.
- Towgood, Miss. Australia, New Zealand, ex Herb. Moggridge, 1878.
- Townsend, David. North America, 1833-34. 700.
- Townsend, Frederick. Switzerland, Britain, 1880-88.
- Tozer, Rev. John S. Britain, 1828-30.
- Trail, James William Helenus. Amazons (1646, etc.). Britain (1674, etc.), 1874-94. 3320, etc.
- Trask, Mrs. Blanche. Sta. Catherina, California, 1898. 202.
- Travers, William Thomas Locke. New Zealand, 1860-80.
- Trelease, William. Azores, 1897. 148.
- Treub, Melchior. Java, Japan, 1891-97. 308.
- Treutler, Dr. William John. Himalaya, 1875. 1276.
- Trevelyan, Sir Walter Calverley. Faroe Islands, Europe, etc., 1831-65, 1880. 1504 (incl. Wormskiold, Rink, N. J. Winch, Horneman, and Beverley).
- Treviranus, Christian Ludolf. Europe, 1823-55.
- Trevisan, Vittore. Italy, 1874. 268 (*Lichenotheca veneta*, fasc. 1-14).
- Triana, José Jeronimo. Columbia, 1854-92. 2408.
- Trimen, Henry. Ceylon, 1882-95. 162.
- Tuck, William, and Mrs. Barber. Cape, 1873. 33.
- Tuckerman, Edward. North America, 1841-65. (Lich. Am. Sept., fasc. 1-4).
- Tuerckheim, Baron H. de. Guatemala, 1879-89. 768.
- Turczaninow, Nicolas Stevanovitch. Baical, 1833-42.
- Turner, William. Columbia, 1830-45.
- Tweedie, John. Buenos Ayres, 1832-49.
- Tyson, William. Cape, 1881-90. 572.

- Ule, Dr. Ernesto. Old Calabar, 1899. 65.
- Underwood, Lucien Marcus. Florida, 1891-99. 140.
- Unio itineraria. 1843-44. Incl. Kotschy, Nubia, 350 ; Welwitsch, Portugal, 300 ; Abyssinia, 650.
- United States Herbarium. See WASHINGTON.
- Urban, Ignaz (per). Argentina, Chili, West Indies, Tropical Africa, 1892-99. 260.
- Urquhart, Lt. Col. Francis Gregor. Hong Kong, (Ferns) 1860.
- Vachell, Rev. G. H. Lappas Island, China, 1837.
- Vandas, Dr. Karl. Bosnia, 1895. 250.
- Vasey, Dr. George. North America, California, 1882-92. 573.
- Vasey, Dr. G., and C. G. Pringle. Texas, North America, California, 1883. 598.
- Vatke, Wilhelm, (per). Angola, Madagascar, 1884.
- Vauthier, —. Brazil, 1837.
- Veesenmeyer, Gustavus, (per Hohenacker). Reg. Casp., 1838 120.
- "Vega" Expedition, (per Wittrock). Greenland, Siberia, 1884. 303.
- Veitch, Harry James. General Herb., 1884. Malaya, etc., 1886-98 (incl. Burke, C. Curtis, J. G. Veitch, Lobb).
- Veitch, Herbert. (Cult. Orchids) 1886. 398.
- Veitch, James. 1840-63.
- Veitch, James Herbert. Corea, West Australia, 1886-93. c. 598.
- Veitch, John Gould. Polynesia, Australia, 1867-98. 245.
- Veitch, P. C. M. South Africa, 1884.
- Verreaux, —. Australia, Guiana, 1880. 698.
- Vestergren, —. 1899 (Micromycetes rar., fasc. 1-10). 250.
- Vidal y Soler, Sebastian. Philippines, 1883-86. 4063.
- Vieillard, Eugène. Bourbon, Cape, New Caledonia, New Ireland, 1864. n. 2192.
- Vienna University, (per Kerner). Austria-Hungary, fasc. 9-16, in exchange, 1887. 800.
- Villet, M. Cape, 1837.
- Vize, Rev. John Edward. Britain (Fungi), 1878-88. Cent. 1-6. 600.
- Vogel, Theodor. Niger, 1843. 150.

- Voigt, Rachel S. India, 1846.
- Volkens, G. Kilimanjaro, 1895. 754.
- Vriese, Willem Hendrik de. *See* DE VRIESE, W. H.
- Vuylsteke, Charles. (Cult. Orchids.)
- Waby, John F. Barbadoes, 1895. 136.
- Wagener, H. Venezuela, 1848-49.
- Wagstaffe, W. W. Spitzbergen, 1864. 53.
- Wahlstedt, Lars Johann. *See* NEUMANN, WAHLSTEDT and MURBECK, and NORDSTEDT and WAHLSTEDT.
- Wainio, Dr. Edward. Brazil, 1892. 500.
- Waite, Merton B. North America, 1892.
- Wakefield, Rev. Thomas. Mombasa, etc., 1876-84. 508.
- Wakefield, W. New Zealand, 1864.
- Walker, Miss A. F. Australia 1894. (Fungi.)
- Walker, Mrs. A. W., (née Paton). Ceylon (Mosses), 1829-42.
- Walker, Lt. Col. George Warren. Ceylon, 1830-37. c. 1100.
- Wall, George. Ceylon (Ferns), 1871-87. 93.
- Wallace, Alfred Russel. Brazil, Indian Archipelago, 1868-74. 97, etc.
- Waller, Horace. Zambesi, 1864.
- Wallich, Nathaniel. India, 1823-54.
- Wallis Gustav. Philippines, Columbia, Timor, 1881-84. 160.
- Walsh, James Joseph. West Indies, 1889. 143.
- Warburg, Dr. Otto. 1895.
- Ward, G. H. Spain, 1843.
- Ward, Harry Marshall. Britain, 1896.
- Ward, Nathaniel Bagshaw. Britain, etc., 1836-63.
- Warion, A. Algeria, 1873-78. 624.
- Warming, Johannes Eugen Bülow. Brazil, 1871-82. 104.
- Warnstorff, Carl. 1889. —
- Warpur, —. Madagascar, 1899. 42.
- Warren, Mrs. "Elizabeth Andrew." Europe, 1834-58.
- Warszewicz, A. Joseph. South America, 1846-51.

Washington, U.S. Department of Agriculture. West Indies, North America, Mexico, Sandwich Islands, 1871-78. 531. Incl. C. Wright, and C. C. Parry.

Waterfield, W. Europe, South Africa, 1874-76.

Waterhouse, —. Australia, 1861-64.

Waters, James. Jamaica, 1825-50.

Watson, Gavin. North America, 1849-55.

Watson, Hewett Cottrell. Britain, 1830-52; 1881 (Herb.)

Watson, M. E. Uruguay, 1890. 50 Grasses.

Watson, Sereno. 1879-91. Florida, California, Guatemala, Mexico. 285.

Watson, William. Brazil, 1891.

Watt, David A. P. Canada, 1869-73. 30.

Watt, George. India, 1880-98. 500 and some cases.

Watters, Thomas. Formosa, Corea, 1882-88. 105.

Watts, Edward. Bolivia, 1829-32.

Watts-Jones, Lieut. William Alan. Yunnan, 1899. 23.

Weatherdon, J. H. *See* PATIN. 1898.

Webb, Frederick Morgan. Britain, 1875.

Webb, Philip Barker. 1834-54. (Ex Herb.)

Webster, Rev. James. Moukden, 1886. 459.

Weir, John. St. Paul, Rio, Tasmania, 1863. 1265.

Weir, Mrs. Sarah. South America and South Africa, 1898. (12 sets.)

Wellby, Capt. Montagu Sinclair. Sobat and Nile, 1899. 2 parcels, etc.

Wellby, Capt. M. S., and Lieut. — Malcolm. Tibet, 1897.

Welwitsch, Friedrich Johann Martin. 1840-83. Portugal, Angola. 3169. *See also* UNIO ITINERARIA.

Wendland, Hermann. Central America, 1859-94.

Wenyon, Dr. Charles. China, 1887-94. 161.

Westendorp, —. Belgium (Crypt.), 1877-79. 1302. (Fasc. 1-6, 8-17, 19-28.)

Westland, —. Lantis district, 1886. 12.

Wetherell, James. Brazil, 1850-58.

Wettstein, Richard, Ritter von Westersheim. Austria-Hungary. Fl. exs. fasc., 17-32. 1600. *See also* KERNER; VIENNA.

- Weymouth, W. A. Tasmania (Mosses), 1890-91. 91.
- Wharton, G. Jamaica, 1842-56.
- Wharton, Adml. Sir William James Lloyd, and others (per). Solomon Islands, 1894-95. 107.
- White, H. P. Marocco, 1886.
- White, Robert B. Columbia, Ecuador, 1868-96. 95, etc.
- Whitelay, —. Japan, 1865. c. 20.
- Whitfield, T. Sierra Leone, 1848.
- Whitehead, Rev. Henry. St. Helena, 1878.
- Whitla, Francis. Ireland, 1838-48.
- Whitmee, Rev. S. J. Samoa, 1875-78. 659.
- Whittall, E. Smyrna, 1889-96. 646, etc.
- Whitwell, William, Britain, 1891.
- Whymper, Edward. Andes, etc., 1899.
- Whyte, Alexander. Milanji, Nyassa, 1893-99. 336 and 15 cases.
- Whyte, A., and J. McClounie. Zomba and Milanji, 1896. 78.
- Wiedemann, —. Anatolia, 1863-77. 319, etc. *See also* SZOWITS and W.
- Wigan, F. (Orchids.) 1892.
- Wiggins, Capt. Joseph. Siberia, 1877. 27.
- Wight, Dr. Robert. India, 1826-54; Herb., 1864-71. About 9000.
- Wilding, —, and H. C. Hart. Arctic regions, 1877. 125.
- Wilford, Charles. China, Formosa, Manchuria, Japan, 1857, Incl. Hong Kong, nn. 1-435; Pratos Island, n. 435-455; Amoy, n. 455-460; Formosa, n. 460-561 (but the numbers reach 1212); Manchuria, 163; Hakodato, 166; Chusan and Port Hamilton, 125.
- Wilhelmi, Carl. Australia, 1855-63.
- Wilkes Expedition, 1866-85. 201 per A. Gray, and U.S. Dept. Agriculture. *See also* WRIGHT, C.
- Williams, C. H. Brazil, 1863-65.
- Williams, Frederic Newton. Britain, 1884.
- Williams, J. A. Nyassa, 1892.
- Willis, John Christopher. Ceylon, 1899.
- Willits, E. (per U.S. Dept. Agric.). Florida, Mexico, Galapagos, 1892. 221.

Willkomm, Moritz. Spain, 1849-63. c. 1000. Incl. 1st Coll. det. Kunze, 116 ; 2nd do., 300.

Wilms, Dr. Fr. Travancore, 1895, 500 ; South Africa, 1898, 692.

Wilson, Rev. Charles Thomas. Victoria, Nyanza, 1880. 148.

Wilson, George Ferguson. 1852-63. (Museum specimens.)

Wilson, John Bracebridge. Australia (Algae), 1886-88. 795.

Wilson, Nathaniel. (Ferns.) 1847-62.

Wilson, W. Jamaica, 1864. 17.

Wilson, William. Britain, 1827-65 ; (et ex Herb. 100) 1879.

Wimmer, Friedrich. Europe (*Salix*), 1873. 164.

Winch, Nathaniel John. Europe, 1830-38 ; 1867. 115, etc. *See also* TREVELYAN.

Winslow, Dr. A. P. Sweden, 1880-87. 12.

Winter, Dr. Georg. Europe (Fungi), 1888. 200.

Winterbottom, James Edward. India. (*See* STRACHEY, Gen. Sir R., and J. E. W.)

Wislizenus, Dr. A. North Mexico. 1850 ?

Withering, William. Britain (Lichens), 1873 (from the Linnean Society). 500.

Wittrock, Veit Brecher. Europe (*Erythraea*, 52 ; Algae, 150), 1884-91. 202. *See also* "VEGA" Expedition.

Wittrock, V. B., and C. F. O. Nordstedt. Europe (Algae, fasc. 1-29), 1877-95. 1450.

Wollaston, T. Vernon. St. Helena, 1877.

Wolley-Dod, Major Anthony Hurt. Cape, 1898-99. 2009.

Wolley-Dod, Rev. Charles. Portugal, 1886. 13 *Narcissus*, etc.

Woloszczak, Dr. Eustache. Flora polonica, cent. vi., vii., 1897-98. 200.

Wood, Capt. —. Galapagos (Ferns), 1854. 44.

Wood, Dr. Charles Bedingfield. British Columbia, Australia, 1864. 180, etc.

Wood, John Bland. Britain, 1841-43.

Wood, John Medley. Natal, 1878-99. 4030.

Woodrow, George Marshall. Bombay, 1873-99. 360.

Woods, Joseph. Europe, 1835-53.

Wooton, Elmer O. New Mexico, 1898. 574.

Wormskiold, Lieut. —. Lapland, Norway, 1867. 30. *See* TREVELYAN.

Worsley, Arthington. South Brazil, 1899. 30.

Wray, Leonard. 1850-61.

Wray, Leonard, junior. Perak, Malaya, 1884-95. 452.

Wray, Dr. Thomas P. Georgia, 1831-35.

Wright, —. (per H. CHRISTY). Falkland Islands.

Wright, Dr. India, 1863.

Wright, A. J. New Zealand, 1868. 64 (Ferns and Algae).

Wright, Charles. 1857-65, 1873, 1893. Texas, Cuba, Japan, Arctic America. c. 5000. Incl. West Texas, n. 77-565 (1-76 wanting in Herb. Benth.). Japan, Wilkes Am. Exped., ex A. Gray, 300; do. Rodgers Exped., 200; Cuba, 90; do. (1865), 1642; (1867-68), 973; do. (1871), 394; Arctic regions, Wilkes Exped. (1865), 320; Cape, 533; Nicaragua, 20.

Wright, Edward Perceval. Seychelles, 1871. 81.

Wright, W. G. California, 1880-84. 18.

Wulschlaegel, H. R. West Indies, 1847.

Wunderlich, —. Temperate Asia, 1863.

Wyatt, Claude Wilmot. Columbia, 1870.

Wynne, Mrs. Syria, 1864.

Wyse, Winifrede M. Greece, 1855.

Yeoward, Daniel. Fiji, 1894-95. n. 1-103.

Yorke, Mrs. Britain, 1892.

Yorke, Henry Frederick R. South Africa, 1893-94. 73.

Young, Dr. James Forbes. Britain (Herb.), 1860

Young, R. (Cult. Orchids), 1891.

Zahlbruckner, Alexander. Austria-Hungary, 1899. Cent. iv. 100.

Zahn, —. Panama, 1887. c. 140.

Zeiller, R. Perak, 1885.

Zenker, G. Cameroons, 1897. 838.

Zeyher, Carl Ludwig Philipp. South Africa, 1840-51; 1865. n. 1-1891, ex Herb. Benth., some wanting; Herb. Parker, 1869.

Zohrab, James. Asia Minor, Arabia, 1852-59; 1881. 1301, etc. *See also* CALVERT and ZOHRAH.

Zollinger, Heinrich. Java, 1848-65. 330; also n. 1-1090; ex Herb. Bentham, with some numbers absent.

Zuccarini, Joseph Gerhard. Greece, 1837-39. 550.

Zuck, Miss Myrtle, afterwards Mrs. Walter Rough. Hong Kong, 1899. 103.

GEOGRAPHICAL DISTRIBUTION.

NOTE.—The contents of general or special herbaria or voyages are not given in the following tabulation, nor are the following arctic and antarctic collectors:—Belcher, Besel, Czekanowski, Nordenskjöld, Parry, E., Ross, J. C., Wilding and Hart.

1.—EUROPE. SECTION 1.—GREAT BRITAIN AND IRELAND.

Aitchison, Anderson, W., Andrews, W., Babington, C. C., Backhouse, Bagnall, Baker, E. J., Balfour, J. H., Ball, A. E., Banks, G., Barry, Baxter, W., Beeby, Bennett, Ar., Bennett, E. T., Bloomfield, Bloxam, Bohler, Boswell, Bot. Exch. Club., Bot. Record Club, Bowman, J. E., Bowman, R. B., Braithwaite, Brand, Bree, Briggs, T. R. A., Britten, Bromfield, Brooks, Broome, Brotherston, Brown, W., Burkill, Carbonell, W. C., Carlyle, Carmichael, Carrington, Carroll, Christy, A. E., Christy, H., Christy, R. M., Christy, W., Clarke, J., Craig-Christie, Croall, Crombie, Cruckshanks, Curnow, Davies, Deakin, De Crespigny, Dennes, Dent, Dewar, Dickie, Dresser, Duthie, Eaton, Edmonston, Edwards, W., Ferguson, Fisher, Fitt, Foggett, Foot, Forster, E., Francis, Fraser, J., Fryer, Gardiner, Gibson, G. S., Gibson, R. J. H., Gissing, Glover, T., Gourlie, Greville, Griffith, J. E., Griffiths, Groves, H. and J., Groves, J., Harvey, Hassall, Henslow, Hiern, Hinds, A., Hobkirk, Hobson, Holmes, Hooker, W. J., Hore, Hunt, Ibbotson, Jackson, Jenner, Johns, Johnston, Dr. H. H., Joshua, Kirkby, Landsborough, Leefe, Levinge, Lindberg, S. O., Lindsay, Linton, E. F., Linton, W. R., Lister, A., Lloyd, Luscombe, McCalla, Mackay, McNab, J., Mansell-Pleydell, Marshall, Massee, Masters, Mathews, W., Melvill, J. C., Merrifield, Mill, Mitten, Moggridge, M., Molesworth, Moore, D., Moore, T. T. T., Parnell, Pearson and Carrington, Phillips, W., Plowright, Powell, T. J., Preston, Purchas, Purton, Ralfs, Reeves, W. W., Roper, Salmon, Salter, Salway, Saunders, J., Scully, R. W., Sim, J., Smith, Col., Smith, G. E., Smith, W. G., Stewart, S. A., Stock, Strangways, Tatum, Taylor, T., Templeton, Thomson, Dr., Thornhill, Townsend, F., Tozer, Trail, Vize, Watson, H. C., Webb, F. M., Whitla, Whitwell, Williams, F. N., Wilson, W., Withering, Wood, J. B., Yorke, Mrs., Young.

1.—EUROPE. SECTION 2.—EXCLUSIVE OF THE UNITED KINGDOM.

Adamović, Andersson, Anzi, Archangeli, Areschoug, Árnasa, Arnold, Baenitz, Baker, G. P., Baker, J. G., Baldacci, Ball, J., Barcelo y Combis, Beck, G., Becker, Bennett, A. W., Besser, Biasoletti, Bicknell, Blytt, Boissier, Bornet, Borrer, Borszczow, Borzi, Botteri, Bourgeau, Braun, A., Braun, G., Brébisson,

Bresadola, Briosi and Cavara, Brotherus, Butler, Cardot, Carnel, Caspary, Christ, Churchill, Cooke, M. C., Crépin, Dahlstedt, De Toni and Levi-Morenos, Desmazières, Dufour, Durieu de Maisonneuve, Dusén and Kidston, Duthie, Duval-Jouve, Dyer, Eaton, A. E., Ekstam, Elliot, G. F. S., Endress, Favrat and Barbey, Fellmann, Field, B., Fischer, Flahault, Focke, Forsyth Major, Freeman, Friderichsen and Gelert, Fries, E. M., Fries, T. M., Gadeceau, Gandoger, Garovaglio, Grisebach, Groves, H., Guadagna, Gussone, Hackel, Hamilton, W., Hanbury and Oliver, Hartman, C., Haussknecht, Heer, Heer and Brügger, Heldreich, Henriques, Hitsch, Holl and Schmidt, Hooker, J. D., Hoppe, Hore, Horneman, Huet du Pavillon, Huguenin, Huntingdon, Husnot, Huter, Jaeggi, Janka, Joad, Johnson, G., Jordan, Kanitz, Karsten, H., Kaurin, Kerner, Kiær, Kiærskou, Kneucker, Koch, Kotschy, Lacaita, Lange, Larbalestier, Leighton, Leskowatz, Levi-Morenos, Libert, Lindberg, S. O., Lindeberg, Loder, Lojaccono, Lojka, Mabile, Malmberg, Markham, A. H., Martens, Massalongo, Maw, Milde, Milne, J., Moggridge, J. T., Montagne, Motelay, Mougeot, Mougeot and Nestler, Munro, W., Murray, R. P., Naegeli, Neuman, Neuman, Wahlstedt and Murbeck, Nicholson, G., Nicholson, J., Nordstedt and Wahlstedt, Oliver, D., Orphanides, Oudeman, Paget, Painter, Paiva, Pančić, Parlatore, Parlovic, Pazschke, Pichler, Pike, A., Piré, Porta and Rigo, Prescott, Rabenhorst, Rabenhorst and Gottsche, Raddi, Rehm, Rehmann, Reichenbach, H. G., Reichenbach and Schubert, Requien, Reverchon, Rostowzew, Roumeguère, Roumeguère and Dupray, Ruprecht, Saccardo, Sagonski, Sanio, Schaerer, Schimper, Schott, Schur, Sendtner, Sieber, Sintenis fratt., Sintenis and Rigo, Smith, A. M., Smith, B. L., Smith, W. G., Smith and Pittoni, Stapf, Stephani, Steven, Stříbrný, Sturm, Sydow, Talbot, W. H. F., Tenore, Thomas, E., Thuemen, Tiseliuss, Todaro, Tommasini, Townsend, F., Trevelyan, Treviranus, Trevisan, Vandas, Wagstaffe, Welwitsch, Westendorp, Wettstein, Willkomm, Wimmer, Winslow, Winter, Wittrock, Wittrock and Nordstedt, Wolley-Dod, C., Woods, Wormskiold, Wyse, Zuccarini.

2.—NORTH AFRICA AND ORIENT.

(Madeira, Canaries, Azores, extra-tropical North Africa and Orient, including Beluchistan and Afghanistan, and Arabia south to tropic.)

Alboff, Anderson, T., Appleton, Armitage, E., Arruda Furtado, Ascherson and Rohlf, Baker, G. P., Balansa, Balfour, I. B., Ball, J., Barbey, Beccari, Becker, Beavor, Bell, F., Bishop, Blackmore, Blunt, Boissier, Bolle, Bornmueller, Bory, Bourgeau, Bromfield, Buhse, Bunge, Burton, Calvert, Calvert and Zohrab, Cardoso, Christ, Colvill, Cosson, Danford, Egerton, Ehrenberg, C. G., Elliott, E. A., Everett, W., Figari, Fischer, Floyer, Forbes, E., Forsyth Major, Fraser, P. N., Gaillardot, Garden, Glover, Goodrich, Grant, A. K., Hart, H. C., Haussknecht, Hay, Miss, Hay, J. H. D., Hohenacker, Hooker, J. D., Huet du Pavillon, Hunter, Major, Hurst, Hyslop, Ibrahim, Iff, Jamin, Jefferies, Jennings, Capt., Johnson, W. P., Johnston, Dr. H. H., Karelin, Keck, Kotschy, Kralik,

Lace, Layard, Lefebvre, Letourneux, Lippold, Lord, Lord and Bauermann, Lowe, Lowne, McLeay, Mandon, Marion, Mason, N. H., Masen, M., Maunsell, Milne, J., Mitchell, J. B., Moseley, Munby, Murray, R. P., Osborne, Paillardot, Paine, Paiva, Payton, Pelly, Percy, Péronin, Pichler, Pierce, Post, Pullen, Radde, Ramsay, Redhead, Rein and Fritzsche, Reuter, Rohlf, Ascherson, Roth, Ruprecht, St. John, Sauley and Michon, Schlaefli, Schousboe, Schweinfurth, Shaw, T., Sieber, Sintenis, P., Stapf, Szowits, Taubert, Taylor, C. A., Thomson, J., Threlfall, Trelease, Warion, White, H. P., Whittall, Wiedemann, Wynne, Zohrab.

3.—NORTHERN ASIA.

(Central and Northern Asia, country north of India, Tibet and China, including Mandshuria and Saghalien.)

Augustinowicz, Batalin, A., Bongard, David, Deasy, Fedtschenko, Fischer, Gamble, Hedin, Henderson, G., Heyde, Hobson, H. E., James, H. E. M., Karelin, Karelin and Kirilow, Karo, Kirilow, Ledebour, Lehmann, J. J. C., Littledale, Maack, Maximowicz, Middendorff, Picot, Potanin, Przewalsky, Radde, Regel, Rockhill, Rostowzew, Schimper, Schrenk, Soulié, Stubendorff, Steven, Sullivan, H. N., Szowits, Szowits and Wiedemann, Thorold, Turczaninow, Veesenmeyer, Webster, Wiggins, Wilford, Wunderlich.

4.—CHINA AND JAPAN.

(China and Japan, Hainan, Formosa, Luchu Archipelago, Bonin Islands, Corea and Kurile Islands.)

CHINA.—Aldridge, Alcock, Alexander, W. T., Anderson, J., Baroni, E., Batalin, Beazley, Biondi, Birnie, Bourne, F. S. A., Bowring, Bowring, J. C., Brains, Bretschneider, Bullock, Bunting, Bushell, Callery, Cantor, Carles, Carpenter, Champion, Collingwood, Cooper, W. M., Cummins, Cuthill, Davenport, A., David, Delavay, Derry, Dickins, Dill, Everhard, Eyre, Faber, Forbes, Fortune, Gaudichaud, Giraldi, Godefroy-Lebeuf, Hance, Hancock, Harland, Harris, Hart, W. H., Henry, A., Henry, B. C., Hickin, Home, E., Hosie, Hugh, Jacob, James, H. E. M., Jameson, Col., Lace, Macarthy, Maingay, Maries, Matsumura, Maximowicz, Mesny, Millett, Miyabe, Mollendorff, Oldham, Perry, W. W., Phillips, G. W., Playfair, Potanin, Pratt, Reeves, J., Reid, Robinson, H., Ross, John, Sampson, Scott, B. C. G., Shearer, Staunton, Swinhoe, Tate, G. R., Watts-Jones, Wenyon, Westland, Wilford.

JAPAN.—Barrington, Bisset, Blomfield, Dickins, Faurie, Fortune, Hancock, Maack, Maingay, Maries, Maximowicz, Miquel, Moseley, Oldham, Robinson, H., Starr, Whiteley, Wilford, Wright, C.

FORMOSA.—Bourne, F. S. A., Gregory, W., Henry, A., Hosie, Maries, Murphy, Oldham, Playfair, Sampson, Schetelig, Swinhoe, Watters, Wilford.

COREA.—Carles, Oldham, Perry, W. W., Watters.

5.—INDIA.

(*India, including Ceylon and Burma, the Malayan Peninsula to Singapore, Andaman, Nicobars, Laccadive and Maldive Islands, and Southern Tibet-watershed of the Indus and Brahmapootra.*)

Adam, Aitchison, Anderson, T., Aplin, Barr, Batecock, Beddome, Bélanger, Bell, E. D., Bellew, Birdwood, G. C. M., Black, A. A., Blenkworth, Boivin, Bourdillon, Bourne, G. A. C., Boxall, Brandis, Bulger, G. E., Cattell, Clarke, C. B., Cleghorn, Cochrane-Baillie, Collett, Collins, Conway, Cooke, T., Cuming, Dalzell, Davidson, De Crespigny, Foulkes, Frere, W. E., Gamble, Gardner, Gibb, Gibson, A., Giles, Glasgow and Ridley, Giles, Godwin-Austin, Grant, J. W., Griffith, W., Griffith and Helfer, Hallett, Hamilton, F., Hearles, Hearsey, Henderson, F., Henderson, G., Hervey, Hill, H. C., Hobson, Major, Hooker, J. D., Hope, Horsley, Hume, Hunter, Hunter-Weston, Hutchinson, Major, Huter, Jaeschke, Jameson, Jamieson, Jenkins, Jerdon, Jeyeteleki, Johnson, E., Johnstone, J. W., Keenan, King, G., Kurz, Lamington, Law, Lawson, Lépine, Levier, Lisboa, Lister, J. J., Lockwood, Macé, McIvor, Mack, Madden, Maingay, Mann, G., Maries, Montford, Mudd, Rev. —, Munro, J., Murray, J. A., Murton, Nairn, Neve, Nimmo, Nisbet, Norris, Oliver, J. W., Oxley, Parish, Peters, Dr., Pinwell, Prain, Pullen, Purwell, Radcliffe, Ramsay, Reynaud, Rottler, Royle, Rustler, Sawkins, Schmid, Scott, J., Scully, J., Shuter, Simons, Smith, C. C., Stead, Stewart, J. L., Stocks, Strachey and Winterbottom, Talbent, Talbot, W. A., Tanner, Thomas, L. D., Thompson, Thompson, G., Thomson, T., Thwaites, Trentler, Trimen, Voigt, Walker, A. W., Walker, G. W., Wall, Wallich, Watt, G., Wight, Willis, Wilms, Winterbottom, Woodrow, Mrs., Woodrow, G. M., Wright, Dr.

6.—MALAYA.

(*Tonquin, Anam, Siam, Cambodia, Saigon, Malayan Islands including the Philippines, Keeling Islands, and New Guinea.*)

Balansa, Beccari, Binnendijk, Bosch, Brook, Burbidge, Burck, Butterworth, Callery, Cantley, Collett, Creagh, Cuming, Curtis, C., De Vriese, Everett, A. H., Fitzalan, Forbes, H. O., Fraser, M., Gaudichaud, Guilianetti, Guppy, Hallett, Hancock, Hasskarl, Haviland, Henshall, Hickson, Horsburgh, Horsfield, Hose, King, G., Koorders, La Savinière, Lauterbach, Lister, J. J., Lobb, T., Loher, Low, MacClelland, McGregor, Maclear, Meyer, A. B., Micholitz, Miquel, Motley, Murchison, Murton, Pierre, Pinwell, Prout, Raffles, Ridley, Riedel, Robinson, W. W., Scheffer, Schomburgk, Rob., Scortechini, Smiles, Spanoghe, Steere, Teysmann, Thomson, A., Treub, Veitch, H. J., Vidal, Wallace, Wallis, Wray, L., Zeiller, Zollinger.

7.—AUSTRALIA.

(*Australia, including Tasmania and Lord Howe's Island.*)

Adamson, Anderson, J., Andrews, Archer, Ascherson, Babbage, Bailey, Baker, R. T., Bancroft, J., Baudin, Baxter, W., Benerley, Brewer, J. A., Broome, Brown, R., Bunbury, Burges, Bynoe

Carlile, Carnegie, Carson, Dr., —, Clarkson, B. D., Clifton, Cooper, D., Coppinger, Cox, Cunningham, A., Cunningham, R., Curdie, Cusack, Daintree, Danger, Daniel, Darby, Denham, Dietrich, Dobson, Donaldson, Driffield, Drummond, J., Dutton, Fraser, C., Fullagar, Gilbert, Gilbert and Sharpe, Gunn, Gwyther, Hann, Hartmann, Hawker, Henning, Hill, Homes, Kidd, Lawrence, R. W., Leader, Leycester, Logue, Lombe, Lumholtz, MacArthur, W., McArthur, Capt., McGillivray, Macleay, Maiden, Marten, Maxwell, Milligan, Mitchell, T. L., Mueller, F. von., Oldfield, A., O'Shanesy, Pearson, Pentzke, Persieh, Preiss, Prentice, Reader, Riley, Rodway, Sanford, Schomburgk, Rich., Schultz, F., Short, Sieber, Spicer, Sturt, Tate, R., Thozet, Tisdall, Towgood, Veitch, J. G., Veitch, J. H., Verreaux, Walker, A. F., Waterhouse, Weir, Weymouth, Wilhelmi, Wilson, J. B., Wood, C. B.

8.—NEW ZEALAND.

(*New Zealand, Norfolk, and adjacent islands, Kermadecs, Auckland, Campbell, Chatham, Antipodes and Macquarie, westward to Kerguelen and Marion.*)

Armstrong, Backhouse and Cunningham, Bidwill, Blandford, Brodie, Buchanan, Cameron, —, Cartwright, T. B., Chapman, H. E., Cheeseman, Colenso, W., Comins, Cunningham, R., Dieffenbach, East, Eaton, E. A., Edgerley, Field, H. C., Filhol, Gibson, R. J. H., Green, Gunn, Haast, Hamilton, A., Hanwell, Hector, Hector and Buchanan, Hetley, Hombron, Homes, Hooker, J. D., Hooker, W., Jennings, A. V., Joliffe, Kidder, Kirk, T., Knight, Kurtz, Lindsay, Logan, Lombe, MacGibbon, Metcalf, Milne, W. G., Munro, Dr., Pascoe, Petrie, Potts, Ralph, Roberts, Shepherd, Sinclair, A., Stephenson, Stokes, Travers, Wakefield, Wright, A. J.

9.—POLYNESIA.

(*Polynesia, including Hawaiian Islands (Sandwich Islands), and New Caledonia.*)

Arundel, Armstrong, A., Bidwill, Bourgeau, Caldwell, Cartwright, T. B., Comins, Coppinger, Corrie, Crosby, Daniel, Deplanche and Vieillard, Diell, Gill, W. W., Graeffe, Guppy, Hartmann, Heller, Hillebrand, Kaernbach, Layard, E., Le Hunte, Lenormand, Luerssen, McGregor, Macrae, Mann and Brigham, Mathews, A., Milne, W. G., Moerenhout, Moore, C., Moseley, Nightingale, Pancher, Powell, T., Rough, Schomburgk, Rich., Sinclair, A., Sinclair, Mrs., Storck, Thozet, Thurston, Veitch, J. G., Vieillard, Wharton, W. J. L., Whitmee, Yeoward.

10.—TROPICAL AFRICA.

(*Tropical Africa, including St. Helena, Ascension, and Cape Verds, Tropical Arabia, and Socotra.*)

Annesley, Armitage, C. H., Baikie, Baines, Barter, Bates, Battcock, Baumann, Bennett, G. B., Bent, Birdwood, E., Birdwood, W. S., Buchanan, Bulger, Lt., Burton, Burton and Cameron, Callewaert, Cameron, V. L., Carder, Carson, A., Chapman,

Chapman and Baines, Christy, T., Clark, Cole, E., Cole, J. A., Crowther, Crittenden, Cuming, Cummins, Currer, Daniell, Dawodu, Dusén, Easmon, Elliot, G. F. S., Elliott, W. A., Fairholme, Farmer, Forbes, Franqueville, Frere, H. B., Freeman and Lucas, Garden, Garrett, Gordon, H. J., Grant, J. A., Gurney, Hannington, Hart, W. H., Haughton, Henderson, A., Hens, Hervey, Higginson, Hildebrandt, Hollrung, Holmewood, Holst, Hooker, J. D., Hunter, Major, Hutchinson, T. T., Ingram, Irving, James and Thrupp, Johnson, W. H., Johnstone, Sir H. H., Jungner, Kalbreyer, Kidston, Kingsley, Kirk, J., Krause, Last, Laurent, Laws, Lester, Lewis, Livingstone, Loomis, Ludwig, Lugard, Lunt, McCabe, McClounie, Mahon, Mair, Mann, G. Marloth, Meller, Melliss, Melville, Millen, Millson, Milne, W. G., Moller, Moloney, Monteiro, J. J., Moore, C., Morris, D., New, Newton, Nutt, Oakeshott, Oates, F., Oldfield, Rd., O'Neill, Ozanne, Parker, C., Perrottet, Perry, W. W., Peters, A., Petherick, Petit, Pfundt, Phillips, E. L., Plowden, Preuss, Purdy, Quartin Dillon, Rattray, Reade, Rowland, Rumsey, Schimper, Schomburgk, Rob., Schweinfurth, Scott, W. L., Selwyn, Slade, Smith, Chr., Smith, C. S., Sonder, Soyaux, Staudt, Steere, Bp., Steudner, Steward, Rev. —, Stuhlmann, Sutherland, Thierry, Thomson, G., Thomson, J., Thomson, T., Thomson, W. C., Vogel, Volkens, Wakefield, T., Waller, Wellby, Welwitsch, Whitfield, Whitehead, Whyte, Whyte and McClounie, Williams, J. A., Wilson, C. T., Wollaston.

11.—MASCARENE ISLANDS.

(*Madagascar, Mauritius, Bourbon, Seychelles and islets, including Comoro Islands.*)

MADAGASCAR.—Baker, H., Baron, Blackburn (Hb.), Blythe, Cameron, James, Cameron, John, Commerson, Du Petit Thouars, Elliot, G. F. S., Ellis, W., Forsyth Major, Fox, Dr., Geheeb, Gerrard, Gilpin, Hildebrandt, Humblot, Kitching, Kuhn, Last, Moss, Owl, Parker, G. W., Pervillé, Pool, Rothery, Warpur.

MAURITIUS.—Barkly, Bevan, Bewsher, Blackburn (Hb.), Blythe, Bojer, Bouton, Cantley, Cattell, Duncan, J., Duncan, J. W., Geheeb, Johnstone, Dr. H. H., Meller, Morrow, D., Myrien, Pike, W., Rawson, Schlaefli, Telfair.

BOURBON.—Balfour, I. B., Cordemoy, Delisle, Griffith, T. A., Kirk, J., Meller, Nevill, Sieber, Vieillard, Wright, E. P.

12.—SOUTH AFRICA.

(*South Africa, including Tristan d'Acunha, Gough, St. Paul and Amsterdam Islands.*)

Adlam, Allison, Anderson, C. T., Armstrong, Dr. and Miss, Arderne, Arnot, Atherstone, Ayres, Barber, M. E., Barber, J. M., Barkly, Baur, L. R., Bewsher, Blagrove, Bolton, Bolus, Bommer, Bowie, Brehm, Buchanan, Rev. J., Burchell, Burke, Carmichael,

Chapman and Baines, Colenso, Bp., Collins, Cooper, T., Cordukes, De Crespigny, Denton, Drège, Dumbleton, D'Urban, Eaton, E. A., Ecklon and Zeyher, Elliot, G. F. S., Evans, Feilden, Flanagan, Galpin, Gill, Dr., Harvey, Haygarth, Heudelot, Hutton, Keit, Kennedy, Knobel, Krauss, MacGibbon, McGillivray and Milne, McKen, McKen and Buchanan, McLea, McNab, W. R., MacOwan, MacOwan and Bolus, Mader, Marloth, Marshall, G. A. K., Monteiro, J. J., Monteiro, Mrs., Moxon, Mudd, C., Mund, Nelson, W., Niven, Oates, C. G., O'Brien, Pappe, Pearson, Peek, Perry, J. W., Phillips, R. C., Plant, Prior, Ramsay, Rawson, Rehmman, Robinson, H., Rogers, Rutherford, Sanderson, Saunders, K., Schinz, Schlechter, Scully, W. C., Shaw, Sim, T. R., Smith, A., Stainbank, Stanger, Taylor, K., Thom, Tuck and Barber, Tyson, Veitch, P. C. M., Vieillard, Villet, Waterfield, Weir, S., Wolley-Dod, A. H., Wood, J. M., Yorke, H. F. A., Zeyher.

13.—NORTH AMERICA.

(Canada, United States, Greenland, Bermudas, and Lower California.)

Allen, O. D., Anderson, C. L., Austin, C. F., Austin, R. M., Bailey, L. H., Baldwin, Dr., Barclay, A., Barnston, J., Barnston, G., Beadle, C. D., Beardsley, Bebb, Beck, Beechey, Bioletti, Bolander, Bourgeau, Brandegee, Brenton, Brewer, W. H., Britton, E. G., Britton, N. L., Brown, R., Campst., Bryce, Burke, Bush, Campbell, R., Cameron, Major, Carey, J., Cockerell, Cooley, Coulter, Coville, and Funston, Curtis, M. A., Curtiss, A. H., Dall, Davenport, Davy, Dawson, Dieck, Divers, Douglas, Drummond, T., Eaton, D. C., Ellis, J. B., Ellis and Everhart, Elwes, Engelmann, Farlow, Farlow, Anderson, and Eaton, Fletcher, Francheschi, Funston, Gairdner, Gattinger, Geyer, Giesecke, Gordon, A., Gorman, Grant, —, Gray, A., Greene, B. D., Greene, E. L., Hall, Haydon, Hiller, Henry, Mrs. and Miss, Hickson, Hoey, Holböhl, Holub, Horner, Jepson, Johnson, E. P., Jones, Kellermann, Kiærskou, Lamson-Scribner, Langley, Lapham, Lay, Lea, Lefroy, Leggett, Leibold, Leiburg, Lemmon, Lenormand, R., Lindheimer, Lippencott, Lobb, W., Lyall, Macoun, J., Macoun, J. M., MacPherson, Markham, A. H., Mellichamp, Menzies, Middleton, Miles, Mill, Milne, J., Mills, Millspaugh, Mohr, Moseley, Mott, Mulford, Munroe, Myers, Nash, Newberry, Nicholson, G., Nuttall, T., Nuttall, R. K., Oliver, W. T., Olney, Orcutt, Palmer, Pammel, Parish, S. B. and W. F., Parry, C. C., Parry and Bigelow, Peter, Peters, J. M., Pickering, Pike, W., Pringle, Ravenel, Reed, L. D., Richard, Richardson, Rink, Roberts, G., Robinson, B. L., Roezl, Rowlee, Rydberg, Sandberg, Sargent, Sartwell, Schweinitz, Scoresby, Scouler, Short, C. W., Siler, Smith, J. T., Stark, Tainturier des Essarts, Taylor, A. S., Taylor, J. W., Thurber, Todd, Tolmie, Torrey, Townsend, Tuckerman, Underwood, Vasey, Vasey and Pringle, Waite, Watson, G., Watson S., Watt, D. A. P., Willits, Wislizenus, Wood, C. B., Wray, T. P., Wright, C., Wright, W. G.

14.—CENTRAL AMERICA.

(Mexico and Central America.)

Barclay, G. W., Barlee, Bilimek, Blancaneaux, Botteri, Briggs, T. Cammock, Christie, H., Cooper, J. J., Coulter, Dovat, Dundas, Eaton and Edwards, Ehrenberg, C., Endres, Ervendberg, Finck, Forbes, Dr. J., Friederichsthal, Funck, Galeotti, Gaumer, Ghiesbreght, Giffard, Goode, Gouin, Graham, G. H., Gregg, Haage and Schmidt, Hahn, Halstedt, Hancock, Harrison, Hartweg, Hayes, Henchman, Hickson, Hoffmann, Hooper, Huebsch, Kerber, Kiærskou, Kienast-Zolly, Langlassé, Lay, Lehmann, F. C., Leibold, Lévy, Liebmann, Linden, J. J., Lindheimer, Lumholtz, Mitchell, E. O., Mociño, Moloney, Morris, D., Mueller, Fred., Nelson, E. W. Oersted, Palmer, Parkinson, Parry and Palmer, Parry and Bigelow, Pfau, Pittier, Pringle, Repper, Requena, Roetzl, Rose, Rovirosa, Salvin, Sartorius, Schaffner, Schell, Schiede and Deppe, Skinner, Smith, F., Smith, J. D., Smith, R., Staines, Staples, Sumichrast, Tate, R., Temple, Thurber, Tonduz and Pittier, Tuerckheim, Watson, S., Wendland, Willits, Wooton, Zahn.

15.—WEST INDIES.

Ansted, Bancroft, E. N., Barber, C. A., Battecock, Black, —, Blow, Broadway, Chandler, Cockerell, Copeland, Cruieger, Distin, Eggers, Elliott, W. R., Fendler, Finlay, Garber, Gorman, Gray, J., Greene, B. D., Guerke, Guilding, Hahn, Hancock, Harris, Hart, J. H., Higgins, Holme, Hooper, Horne, Iliff, Imray, Jaeger, Jenman, Leibold, L'Herminier, Lockhart, D., Lockhart, J., Macfadyen, McNab, G., Marsh, Mazé, Meyer, G. L., Morris, D., Murray and Elliott, Murray, H. B., Nicholls, H. A. A., Nicholson, T., Nock and Sherring, Northrop, Poeppig, Powell, H., Prestoe, Purdie, Ramage, Roberts, G., Robinson, H., Robinson, W., Rothery, Ruegel, Schomburgk, Rob., Sherring, Sieber, Sintenis, P., Skeete, Smith, W. G., Smith, H. H., Smith, H. H., and G. W., Syme, G., Taylor, M., Thomson, R., Tillson, Waby, Walsh, Wharton, G., Wilson, W., Wright, C., Wulschlaegel.

16.—EAST TROPICAL SOUTH AMERICA.

(Brazil, the Guianas, and Paraguay.)

BRAZIL.—Allemão, Baird, Balansa, Blanchet, Boog, Bunbury, Burchell, Capanema, Carr, Cartwright, H., Darwin, Ferreira, Floyer, Mrs., Fox, —, Gardner, Geheeb, Glaziou, Glocken, Graham, M., Gregory, H. K., Kerr, Lindberg, G. A., Lindman, Longman, McGillivray and Milne, Martius, Maximowicz (?), Mello, Moore, S. L., Morong, Moseley, Mueller, Fritz, Pentland, Parodi, Portella, Quelch, Ramsay, Rand, Regnell, Reineck and Czermak, Ridley, Riedel, Salzmänn, Sello, Spruce, Thering, Trail, Tweedie, Vauthier, Verreaux, Wainio, Wallace, Warming, Weir, J., Wetherell, Williams, C. H., Worsley.

GUIANA.—Appun, Boughton, Campbell, W. H., Goebel, Hostmann, im Thurn, Jenman, Kappler, Leprieur, McConnell and Quelch, Rodie, Rothery, Sagot, Schomburgk, R. H.

PARAGUAY.—Balansa, Barclay, G. W., Grosse, Hassler, Lindman

17.—WEST TROPICAL SOUTH AMERICA.

(*Venezuela, Columbia (New Grenada), Ecuador, Peru, Bolivia, Galapagos, and Cocos Island.*)

Anderson, André, Bang, Baur, G., Barclay, G. W., Bowman, D., Bruckmueller, Castello, Charlesworth, Claes, Cross, Crueger, Darwin, Davis, Dombey, Eggers, Ernst, Fendler, Goebel, Habel, Hall, —, Hartweg, Henschman, Holten, Jameson, Kalbreyer, Karten, F., Lehmann, F. C., Linden, J. J., Linden, L., Lindig, Maclean, Mandon, Mark, Markham, A. H., Markham, C. R., Mathews, A., Moritz, Nation, Patin, Pavon, Pearce, Pentland, Porter, R. K., Roezl, Rusby, Samson, Schlim, Shuttleworth, Sodiro, Spruce, Steere, Thomson, R., Triana, Turner, Wagener, Wallis, Warszewicz, Watts, Weir, W., White, R. B., Willits, Wood, Capt., Wyatt.

18.—TEMPERATE SOUTH AMERICA.

(*Chili, Argentina, Uruguay, Patagonia, Juan Fernandez, Falklands, and South Georgia.*)

Abbott, Anderson, R., Andrews, J. L. W., Arechavalata, Ball, J., Barnéoud, Bridges, Caldeleugh, Claraz, Coppinger, Cranwell, Cunningham, R. O., Downton, Eaton, A. E., Edmonston, Eights, Fair, Felippone, Firmin, Gay, C., Germain, Gibert, Gillies, Hariot, Harman, Hieronymus, Jameson, King, P., Kurtz, Lechler, Lettsom, Leybold, Linney, Lorentz, Miers, Morong, Moseley, Pearce, Philippi, Poeppig, Reed, E. C., Reynolds, Sainthill, St. Hilaire, Sinclair, A., Spencer, Sullivan, J. B., Watson, M. E., Wright,—.

 II.—MISCELLANEOUS NOTES.

Mr. EDWIN JOHN BUTLER, M.B., has been appointed, on the recommendation of Kew, by the Secretary of State for India, Cryptogamic Botanist for India, to reside at Calcutta. Having been educated at Queen's College, Cork, Dr. Butler engaged in research under Dr. Marcus Hartog, the Professor of Natural History, from 1895 to 1898. From January 1, 1899, he obtained a research scholarship from the the Commissioners for the 1851 Exhibition. With the aid of this he spent nine months in the laboratory of Professor Van Tieghem at the Jardin des Plantes, Paris, receiving also assistance from Professor Maxime Cornu. Subsequently he spent five months at the Laboratoire d'Enseignement Supérieure at Antibes under Dr. Poirault, and three months in the laboratory of Professor Oltmanns at the University of Freiburg i. B. Finally, he devoted the remaining months of 1900 to work in the Jodrell Laboratory at Kew.

Dr. Butler was permitted to spend a short time in Ceylon, on his way to India, in order to study the methods of work at the Royal Botanic Gardens, Peradeniya, and would be considered on duty from the date of his arrival at Colombo.

Mr. EDGAR WILLIAM FOSTER, a member of the gardening staff of the Royal Botanic Gardens, has been appointed, on the recommendation of Kew, by the Secretary of State for the Colonies, Curator of the Botanic Station, Lagos.

Visitors during 1900.—The number of persons who visited the Royal Botanic Gardens during the year 1900 was 1,111,024. That for 1899 was 1,197,565. The average, 1890–99, was 1,419,755. The total number on Sundays was 487,772, and on week-days 623,252. The maximum number on any one day was 80,723, on June 4, and the smallest 47, on February 15. The total number on Sundays varied little from that of the previous year, while the aggregate attendance on week-days was considerably less.

The detailed monthly returns are given below :—

January	...	...	...	...	14,015
February	...	...	...	...	16,679
March	...	...	...	...	31,107
April	...	...	...	...	146,623
May	...	...	...	...	114,404
June	...	...	...	...	240,715
July	...	...	...	...	172,588
August	...	...	...	...	163,585
September	...	...	...	...	125,557
October	...	...	...	...	51,930
November	...	..	...	...	18,226
December	...	...	...	...	15,595

Kew Bulletin.—The extreme pressure of the demands of important Government work has made it necessary to suspend for a time the publication of the Kew Bulletin. It will now be resumed. The volume for 1899 will shortly be issued. That for 1900 is in preparation.

Botanical Magazine for December.—*Dendrobium spectabile* is an extraordinarily fine species from New Guinea and the Solomon Islands. Its flowers, which are borne in a lax raceme, are three inches broad, white, streaked and spotted with purple. The drawing was made from a specimen lent by J. T. Bennett-Poë, Esq. *Adesmia boronioides*, a native of South-Eastern Patagonia, is a shrubby leguminous plant, covered in nearly all its parts with prominent balsamiferous glands. Its flowers are orange-yellow with streaks of purple on the standard, and are borne in erect terminal racemes. The specimen figured was sent to Kew by A. K. Bulley, Esq., in whose garden at Neston, Cheshire, it is hardy and flowers profusely. A plant which has been at Kew for some years has not yet flowered. The Mexican *Dasyllirion quadrangulatum*, known also as *Agave striata*, var. *recurva*, is represented in the Succulent House at Kew by a female plant with a stem eighteen inches high, a tuft of leaves six feet in

diameter, which bore a scape eight feet high. Its fruits superficially resemble those of *Rumex*. *Matthiola coronopifolia*, a Sicilian species, has been referred by some authors to *M. tristis*, from which it differs in the colour of the flowers; these, in *M. coronopifolia*, are purple. The Kew plants were raised from seed obtained from Mr. Sündermann, of Lindau, Bavaria. *Passiflora capsularis*, from Brazil, is an elegant species with rose-red flowers about two inches in diameter. The specimen drawn was taken from a plant presented to Kew by the late Professor Allman, F.R.S., in 1896. Volume 126 of the Magazine, now completed, is dedicated to Major D. Prain, Superintendent of the Royal Botanic Garden, Calcutta.

Botanical Magazine for January.—*Hibiscus Manihot* has been figured twice before in the Magazine, but from specimens with relatively small flowers. Those depicted in the present plate are five inches in diameter, pale yellow with a crimson blotch at the base of each petal. This species, of which there is a fine plant in the Mexican House at Kew, is a native of China and Japan. *Lhotskya ericoides* is a slender-growing myrtaceous plant with heath-like leaves and small white flowers. The type of the drawing was raised from seeds collected by Mr. James Veitch at King George's Sound, Western Australia, in 1893. *Sarcochilus lilacinus*, from the Malayan Peninsula and Islands, is peculiar among orchids from its habit of climbing bushes, which it does by means of its long aerial roots. Its rose-lilac flowers last only a day. Kew received the plant drawn from H. N. Ridley, Esq., M.A., F.L.S., Director of the Gardens and Forest Department, Straits Settlements. The Central Asiatic *Pyrus tianschanica* belongs to the section *Sorbus*, and is closely allied to *P. Aucuparia*, differing in its leaves, in having larger flowers, and fruits of five carpels. The Kew specimen was obtained by purchase in 1896. *Allium ostrowskianum*, a particularly fine species from Western Turkestan, was figured from a specimen communicated by the Hon. Charles Ellis, of Frensham Hall, Haslemere. It has a lax-flowered umbel about three and a half inches in diameter; the perianth segments are bright rose-red with a green median nerve.

Flora of Tropical Africa.—Part III., concluding Vol. V., edited by the Director, was published in December. It brings the portion of the work included down to *Plantaginææ*. It is accompanied by the following preface:—

The seventh volume of the Flora of Tropical Africa was completed in 1898. The circumstances under which the work was resumed are stated in the preface.

The choice of the next instalment to be taken up was mainly determined by the assistance I was able to secure from contributors. Amongst these I am more especially indebted to my friend Mr. C. B. Clarke, F.R.S., who not merely undertook the difficult task of elaborating the *Acanthaceæ*, which occupy

half the volume, but made a journey to Berlin to study the material preserved in the herbarium of the Royal Botanic Museum.

For the amended definition of the regions into which the area of the flora is divided reference may be made to the preface to the seventh volume.

In the prefaces to the first and seventh volumes will be found an enumeration of the materials employed up to 1868 and of the most important additions to them which have reached Kew since. The only further collections at Kew cited in the present volume are :—

III. NILE LAND. J. Theodore Bent. Collection from the coast Region of Nubia in 1895-6 (Died 1897).

IV. LOWER GUINEA. Dr. Ch. Bommer, Brussels. A collection of Lindner's Damaraland plants.

VI. MOZAMBIQUE. Professor C. Fritsch, Graz. A collection made in the Zambesi Valley at Boruma by Father L. Menyharth, S. J. (Died 1899).

The present volume was ready for the press at the beginning of 1898. The inconvenience of the delay in publication is obvious. The contributors see other writers secure the priority of their work, while the manuscript has continually to be re-written to incorporate what has been published while it is waiting for the printer. For all this I am in no way responsible. I prepare the work; but over printing and publication I have not the slightest control. And as no less than five Government departments have a say in the matter, the task of getting them into line is one of no small difficulty. A fire which took place at the printer's in December of last year was a further impediment. Fortunately, however, most of the manuscript was recovered eventually from the ruins.

Three more volumes will complete the work as originally planned. Their preparation presents no inherent difficulty, but their fate lies on the lap of the gods.

I must again record my acknowledgments of the assistance given me by Mr. C. H. Wright in preparing the manuscript for the press and in checking the proofs, and to Mr. N. E. Brown for working out the geographical distribution.

W. T. T. D.

Kew, November 1900.

“Terblanz” (*Faurea saligna*, Harv.).—Professor MacOwan, Government Botanist, Cape Colony, in a recent report, gives the following note on the identification of a South African timber known as “Terblanz” :—

EXTRACT from the Report of the Cape Government Botanist for the year 1898, pp. 6-7.

“There has for many years been a doubt as to the identity of a Cape ornamental timber tree known as ‘Terblanz.’ Nearly twenty years ago, Messrs. D. Isaacs, of this city, showed me a choice polished specimen of considerable size, which was destined for

exhibition at the Paris *Exposition*. No leaf, fruit, or flower accompanied it, and to my great regret the only information which could be given was that it was certainly some species of the order *Proteaceæ*. The arrangement of the wood fibres showed a close resemblance to that of *Protea grandiflora*, L., but with a difference. I know of no wood in which the interlacing of the tissues gives in such perfection the effect imitated by painters in what they term 'over-graining.' It had to be sent away as 'Terblanz, an unknown Proteaceous timber tree of the Cape.' Enquiries made of the forest-officers elicited no further information than that trees of Terblanz, or what was supposed to be it, existed in a remote spot in the Knysna forest; but, although kept under observation for some years, they had never been known to flower. This year, however, Mr. C. B. McNaughton, in charge of the Knysna conservancy, found one of these trees flowering and seeding. Specimens were sent up to the herbarium, and to my great satisfaction the puzzle of years resolved itself. Terblanz is *Faurea saligna*, Harv., figured and described in 1846 in *Hooker's Journal of Botany*, vol. v., p. 373. By the care of the collector a sufficient number of specimens has been obtained to secure its distribution in *Centuria XIX.*, to be issued in 1899. Zeyher's specimens are from Magalisberg, and seem to belong to his journey made with Burke, the collector of Cape antelopes for the Earl of Derby. Why this issue is quoted in the *Flora Capensis* under the reference '*Burke and Zeyher*' is not easy to understand. Burke had but little to do with the plants, and even in the matter of the *bokken*, for whose capture he had come out from England, he was largely indebted to the life-long experience of his modest companion, who had to be botanist and hunter too. The tree is said to be not rare in the Magalisberg. This would seem to indicate that the few trees at Knysna are outliers, and occupy the farthest southern extension of the species. The inflorescence is peculiar, and unlike that of any of our other arborescent *Proteaceæ*. It is rather like some lax-spiked *Grevillea* of Australia."

A slab of this wood labelled as *Protea sp.* was exhibited in the Cape Court of the Colonial and Indian Exhibition, 1886. The Cape catalogue describes the tree as being "from 30 to 40 feet high and from 2 to 2½ feet in diam., wood hard, heavy, reticulated, little known. Few trees found in George and Knysna forests."

Prof. MacOwan has very kindly forwarded a small section of the wood for the Museum. It is well figured and of similar colour to mahogany, and agrees very well in its characteristics with some of the Australian representatives of the order which are used for furniture, veneers, &c.

Ormonde House.—In the *Kew Bulletin* (1891, p. 285) it is stated that the "site of Ormonde House is not certainly known, but it was apparently in the northern part of the Old Deer Park, near the Queen's Cottage Grounds." The only recognised views of the house in the collection of engravings at Kew at the time that was written were without the surroundings. Recently a book has been

acquired for the library, entitled *A New System of Agriculture, being a Complete Body of Husbandry and Gardening*, by John Laurence, M.A. ; London, 1726. The frontispiece of this work, which is dedicated to Her Royal Highness the Princess of Wales, is a "Perspective view of His Royal Highness the Prince of Wales's House and Gardens at Richmond." This is no doubt Ormonde House, all traces of which have disappeared. On comparing the view in Laurence's book with Rocque's map (1734) and Burrell's map (1771), it was evident that the "King's Pallace" of the former was the same as Ormonde House ; consequently there is no longer any doubt as to the position of the latter.

Date Cultivation in South Australia.—The *Kew Bulletin* for 1895 (pp. 161, 162) contains a note on the cultivation of the Date in South Australia. The following information records the continued success of the experiment :—

EXTRACT from *Report upon State Forest Administration in South Australia* for the year 1897–98 (p. 8).

Excellent dates have now been produced at Hergott plantation for six years running. Twelve palms have fruited there this year, and the sample of dates received in Adelaide in March last were distributed in the usual way and greatly appreciated, as on all previous occasions. The *Deglet Nour* palms at Lake Harry also bore some dates this year, the seed of which was thoroughly developed, but the flesh of the fruit was not as well matured as will no doubt ultimately be the case when the palms get more thoroughly accustomed to their Australian surroundings.

Natal Plants.—A brief notice of the first part of an illustrated work bearing this title appeared in the *Kew Bulletin*, 1898, p. 206. Succeeding parts have rapidly followed. The full title is : *Descriptions and Figures of Natal Indigenous Plants, with Notes on their Distribution, Economic Value, Native Names, &c., &c.*, by J. Medley Wood, A.L.S., Curator of Natal Botanic Gardens, Durban, and Maurice S. Evans, M.L.A., F.Z.S. The first volume was completed in 1899, and contains 100 plates and descriptive letterpress of as many different species of plants belonging to a variety of natural orders. The second volume is entirely devoted to grasses. Two parts of this volume have appeared, each containing 25 plates. The first part of the third volume has also been published, containing a miscellaneous selection of species. Mr. Wood is sole author since the completion of the first volume. It is to be hoped that the sale of the work is sufficient to justify its continuation, because figures are almost indispensable to enable the beginner in botany to identify plants, and this publication should give an impetus to the study of botany in South Africa, as similar works have in some of our other Colonies, notably in Australasia.

Kew Palace Linden.—In the *Kew Bulletin* for 1891, p. 318, mention is made of a large linden near the gate of Kew Palace, under the shade of which, according to tradition, the children of George III. used to sit. The tree was a pollard of great size and beauty. The girth of the trunk at four feet from the ground was 18 ft. 7 ins. A storm on January 27 broke off some of the principal limbs and left it little more than a wreck.



LEAF DISEASES.